UNCLASSIFIED

AD NUMBER AD047507 LIMITATION CHANGES TO: Approved for public release; distribution is unlimited. FROM: Distribution authorized to DoD only; Administrative/Operational Use; 13 OCT 1954. Other requests shall be referred to Air Force Flight Dynamics Lab., Wright-Patterson AFB, OH 45433. AUTHORITY AFFDL ltr, 8 Jul 1968

Armed Services Technical Information Agency

AD

NOTICE: WHEN GOVERNMENT OR OTHER DRAWINGS, SPECIFICATIONS OR OTHER DATA ARE USED FOR ANY PURPOSE OTHER THAN IN CONNECTION WITH A DEFINITELY RELATED GOVERNMENT PROCUREMENT OPERATION, THE U. S. GOVERNMENT THEREBY INCURS NO RESPONSIBILITY, NOR ANY OBLIGATION WHATSOEVER; AND THE FACT THAT THE GOVERNMENT MAY HAVE FORMULATED, FURNISHED, OR IN ANY WAY SUPPLIED THE SAID DRAWINGS, SPECIFICATIONS, OR OTHER DATA IS NOT TO BE REGARDED BY IMPLICATION OR OTHERWISE AS IN ANY MANNER LICENSING THE HOLDER OR ANY OTHER PERSON OR CORPORATION, OR CONVEYING ANY RIGHTS OR PERMISSION TO MANUFACTURE, USE OR SELL ANY PATENTED INVENTION THAT MAY IN ANY WAY BE RELATED THERETO.

Reproduced by

DOCUMENT SERVICE CENTER KNOTT BUILDING, DAYTON, 2, 0 H10

UNCLASSIFIED

BOEING AIRPLANE COMPANY WICHITA I, KANSAS

DOC	JMENT I	NO	WD-10387		DATE 13	October 19	<u>54</u>	
MOD	MODEL RB-47E CONTRACT NO. AF33(600)-5148							
TITLI	TITLE ACTUAL GROUP WEIGHT & BALANCE REPORT FOR AIRPLANE							
	PHOT	O-RECO	NNAISSANCE	(AF52-790)	158th.	-		
ISSUE	NO	4.	то АМС	-	DATE			
	TITLE_							
		sr	ECIAL LIMITATI	IONS ON ASTIA D	ISTRIBUTION -			
ASTIA MAY DISTR	IBUTE THIS	S REPORT	T TO REQUESTING	G AGENCIES SUBJ	ECT TO THE IR	SECURITY AGREE	MENT, APPROVEO	
UNLIMITED	- TO ALL /	AGENCIE:	OF THE DEPART	MENT OF DEFENS	E AND THEIR C	ONTRACTORS.		
LIMITED -				ONLY.				
EACH REQUEST.								
NOTE: THE LIMI	TED CATEGO	ORY MAY	BE CHECKED ON	LY BECAUSE OF A	CTUAL OR POTE	NTIAL PATENT.	PROPRIETARY,	
			PERVISED BY_	Sard B. F.	LE LO	3 change		
		APF	PROVED BY					
SECURITY CLAS DISTRIBUTION I	SSIFICATIO	ON AND	PROVED BY	an	Marke	T ENGINEER		
103 NO. OF PAG			3	074		793	9971	
NO. OF PAG	E S		WORK	ORDER	U	INIT NO.	ITEM NO.	
		SION -				ITION		
PAGE	DATE	PAG	E DATE	PAGE	DATE	PAGE	DATE	
	il							
							1	
	[]							
			BAC BOO	UMBOT TITLE PAGE	<u> </u>	11		

BEST AVAILABLE COPY

FORM E - 752 R2

IMDEX

<u>Title</u>	Page	Reference To
Index	1-2	
References	3	
Introduction	4	E-3g(1)
Summary of Weight & Balance Conditions	5	E-3g(2)
Center of Gravity Graph	6	E-3g(2)
Group Weight Statement	7-15	E-3g(3)
Weight hmpty Weighing	16	E-3g(5)
Basic Weight Derivation	17-20	B-3g(6)
Weight Empty Derivation	21-23	E-3g(6)
Balance Summary, Design Gross Weight Condition	2l ₁	E-3g(7)
Balance Summary, Maximum Flight & Taxi Gross Weight (Less External Tanks)	25 -2 6	E-3g(7)
Balance Summary, Maximum Taxi Gross Weight (With External Tanks)(With ATO)	2 7-2 8	E-3g(7)
Balance Summary, Maximum Taxi Gross Weight (With External Tanks)(Less ATO)	29-30	E-3g(7)
Balance Summary, Maximum Flight Gross Weight (With External Tanks) (Refueled)	31-32	E-3g(7)
Government Furnished Aircraft Equipment, Useful Load	33	E-3g(8)
Covernment Furnished Aircraft Equipment, Weight Empty	34-38	E-3g(8)
Specification Weight Change Record - Weight Empty	39-40	B-3g(9)
Specification Weight Change Record - Useful Load	41	E-3g(9)
Comparison of Spec. & Actual - Weight Empty	40	E-3g(10)

CALC	L. Hile 10-5-54	REVISED	DATE				
CHECK	L. Denny 10-5-51			INDEX		RB-47E	
APR							
APR				BOEING AIRPLANE COMPANY	WD-10	0387	
		1	L	WICHITA DIVISION WICHITA 1, KANSAS	PAGE	1	
CONT	TRACT NO.			· (of	103	

INDEX, CONT'D.

Title	Page	Reference To
Actual Weight Change Record - Weight Empty	42-43	E-3g(11)
Distribution of "Manufacturing Variation"	43	E-3g(11)
Pages of Handbook AN-Cl-lB-40 Chart "A"	W-75	E-3g(14)
Pages of Handbook AN-Ol-18-40 Chart "C"	76	E-3g(儿)
Pages of Handbook AN=01-1B-40 Chart "E"	77-102	E-3g(14)
Pages of Handbook AN-01-18-40 Chart "F"	103	E-3g(14)

CALC		10-5-51 10-5-54	REVISED	DATE	INDEX, CONT'D.	RB-47E	
APR APR					BOEING AIRPLANE COMPANY WICHITA DIVISION WICHITA I, KANSAS	MD-10387	
CONT	RACT NO.					of 103	

REFERENCES

1. D-11370-1 Detail Specification For Airplane
Photo-Reconnaissance and Block 8
Supplement.

2. AN-W-llb Air Force Specification - Weight and Balance Control Data.

CALC	L.Denny	14-4-54	REVISED	DATE		
CHECK	L. Hile	10-5-54			REFERENCES	RB-47E
APR						
APR					BOEING AIRPLANE COMPANY	WD-10387
				L	WICHITA LIVISION WICHITA 1, KANSAS	PAGE 2
CONT	RACT NO.					of 103

INTRODUCTION

This weight report corresponds to an "Actual Weight Report - Intermediate Airplane" in accordance with paragraph E-3g of Specification AN-W-llb. The interval of Weight and Balance Reports is in concurrence with Air Materiel Command Agreement covered in Messageform as is proposed in Wibac Letter 29213453/RP:ADK dated 13 October 1952.

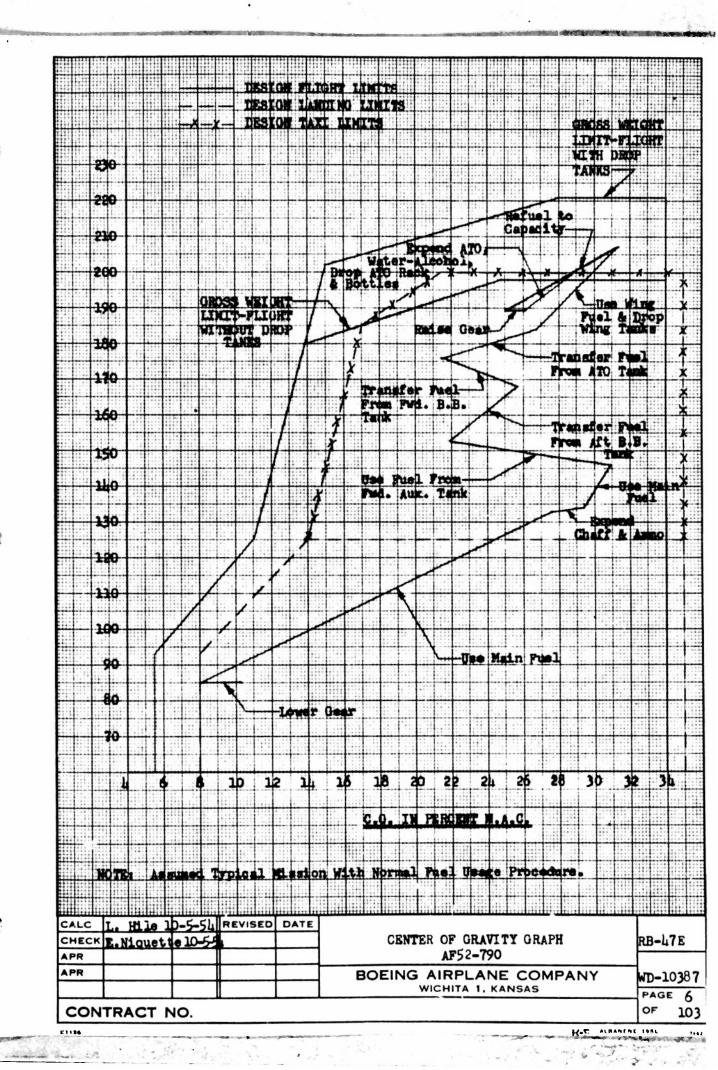
2(d) Weight reports shall be submitted for the first airplane of each block which is representative of the production series.

Weight and balance data presented herein reflect the results of the actual weighing of Airplane AF52-790 on 15 September 1954. (Production Block No. 8, AF52-790 thru AF52-825)

CALC		Denny Hile	10-2-21 10-1-21	DATE	INTRODUCTION	RB-47	E
APR	+				BOEING AIRPLANE COMPANY	WD-10	387
CONT	RAC	CT NO.		 L	WICHITA DIVISION WICHITA Y, KANSAS	PAGE	4 103

APR_					₩10	BOEING	S AIRPLANE	COMPANY WICHITA 1	KANSAS	WD-1038
HECK	L.	Hile Denny	10-5-51. 10-5-51.	REVISED	DATE	WEIGHT A	SUMMARY OF	CONDITIONS	3	RB-47E
		V	.	B.	ပံ	Ģ	សំ	6.	ငံ	
		LOAD CONDITIONS	Weight Empty Weight Empty	Normal Design Gross Weight Normal Design Gross Weight	Max. Flight Gross Weight (Without External Tanks) Day Mission Night Mission	Max. Taxi Gross Weight (Without External Tanks) Day Mission Night Mission	Max. Taxl Gross Weight (With Ext. Tanks-With ATO) Day Mission Night Mission	Max. Taxi Gross Weight (With Ext. Tarks-No ATO) Day MCselon Night Mission	Max. Flight Gross Weight (With Ext. Tanks-Refueled) Day Mission	Might Mission
0,	HORIZONTAL WEIGHT	LDG. GEAR POSITION	Up Down	Up Down	d n	Down	Down Down	Down Down	æ	dn di
SUMMARE OF		C.G.S.	10.0 12.4	23.3 25.0	26.6 26.2	30.4 30.0	28.8 28.1	25.0 24.3	31.3	
	AND BALANCE CONDITIONS	WEIGHT	82,194 82,194	125,000	183,742 185,409	194,171 195,838	200,000	200,000	207,211	208,878
	SNO	150	600.4 604.2	621.2 623.7	626.3 625.7	632.2 631.5	629.7 628.6	623.8 622.7	633.6	633.0
		HOHENT	49,351,378 49,663,378	77,650,520 77,962,520	115,082,014 116,011,617	122,750,738 123,580,341	125,939,186 125,726,060	124,758,991 124,546,807	131, 291, 194	132,220,797
		PAGE	23 of 103 23 of 103	24 of 103 24 of 103	25 of 103 26 of 103	25 of 103 26 of 103	27 of 103 28 of 103	29 of 103 30 of 103	31 of 103	ð

The second secon



AN	101-D	
Territoria.	BASE	
AN-	103-C	720

NAME_	L. Hile
DATE_	9-29-54

PAGE 7 of 103 MODEL RB-47R REPORT WD-10387

GROUP WEIGHT STATEMENT

EXEMPLE: CAKEPLATED - ACTUAL (Cross out those not applicable)

CONTRACT NO.	AF33(600)-5148	
AIRPLANE, GOVERNMENT NO	AP52-790	`
AIRPLANE, CONTRACTOR NO.	4501011	
MANUFACTURED BY	BORTHO ATRPLANE CO.	

		MAIN	AUXILIARY
	MANUPACTURED BY	GENERAL ELECTRIC CO.	
5	MODEL:	78-J47-GE-25A	
6	NO.	J-47-08-25A	
E.	MANUFACTURED BY		
1	DESIGN NO.		
2	NO.		

	L. Hile		MEIGHT STATE			8 of
DATE	9-29-51	1 41 4	EIGHT EMPTY		REPORT	MD-7
I WING	GROUP IN					1/
2	CENTER SECTION - BAS	HC STRUCTURE				
3	INTERMEDIATE PANEL OUTER PANEL - BASIC	- BASIC STRUCTURI				
30	VAJERYANEL - PARC	STRUCTURE (INCL.	IIFS L	BS.)	 	
1(SECONDARY STRUCTUR	E (INCL. WINGFOLD	MECHANISM	LB\$.)		
7	AYLERONS (DICL. BALA	MCE WEIGHT	LBS,)			
9	FLAPS - TRAILING EDG					
	SLATS					
1	SPOILERS					
2 3 5 . 3	SPEED BRAKES				140	
4						
	GROUP:				3,173	
- 4-4	STABILIZER - BASIC ST FINS - BASIC STRUCTUS	RUCTURE	LBS.)			
	SECONDARY STRUCTUR		LU3./		 	
2 : 1	ELTYATOR (INCL. BAL.	ANCE WEIGHT	LBS.)			1
	RUDDERS (INCL. BALA)	ICE WEIGHT	LOS.)		1,549	
	MORISONFAL TAIL				935	
BODY	ROUP					1
	FUSELAGE OR HULL . I					
	BOOMS - BASIC STRUCT SECONDARY STRUCTUR		IULL		 	
	C. Z	- BOOMS				
7 A3		- SP BEDBRAKES				
9		- DOORS, PANELS	A MISC.			
	TING GEAR GROUP - LAN	O (TYPE:				
2	LOCATION	WHEELS, BRAKES	STRUCTURE	CONTROLS		
3		TIRES, TUBES, AIR		 		
4 - 4	Med.n				6,848	
-	Z., 4.4.1.1.				7 029	
8	Outrigger		i i		1.078	
1 S/ 2 S						
	TING GEAR GROUP - W					
-	LOCATION	PLOATS	STRUTS	CONTROLS		٠
	and the second				4	
8 8						
SUMP	ACE CONTROLS GROUP		L	1		
	COCKPIT CONTROLS					
Ĺ	AUTOMATIC PILOT		v *			
	SYSTEM CONTROLS (INC	L. POWER & FEEL	CONTROLS	LBS.)	 	
ENGI	SECTION OR HACEL	EGROUP				
2	INSTARD				3.358	
, 77	CENTER				·	
	OUTBOARD DOORS, PARELS & MISC				889	
					4.1	
	THE RESERVE OF THE PARTY OF THE					

· da

در بسار شارسا

AN-9103-D NAME L HILO DATE 9-29-51	GROUP WEIGHT STATEMENT WEIGHT EMPTY	PAGE 9 of MODEL RB-47 REPORT WD-10	
1 PROPULSION GROUP		72	2,462
	AUXILIARY	MAIN	1905
3 ENGINE INSTALLATION		15,877	i
4 AFTERBURNERS (IF FURM. SE	EPARATELY)		
5 ACCESSORY GEAR BOXES & D	RIVES	121	576
6 SUPERCHARGERS (FOR TURB	O TYPES)		1
7 AIR INDUCTION SYSTEM			1
8 EXMAUST SYSTEM		299	1
9 COOLING SYSTEM			1
10 LUBRICATING SYSTEM		303	
11 TANKS			
12 COOLING INSTALLATION			1
13 DUCTS, PLUMBING, ETC.			}
H FUEL SYSTEM		5,129	
15 TANKS - PROTECTED 16 - UNPROTECTED			1
			
17 PLUMBING, ETC. 18 WATER INJECTION SYSTEM		633	
19 ENGINE CONTROLS		100	
20 STARTING SYSTEM			
21 PROPELLER INSTALLATION			
22			
23			
24 AUXILIARY POWER PLANT GROUP			
25 INSTRUMENTS & NAVIGATIONAL E	QUIPMENT GROUP		507
26 HYDRAULIC & PHEUMATIC GROUP			369
27			
28			
27 ELECTRICAL GROUP			3,527
3			
31			2 050
32 ELECTRONICS GROUP			2,950
33 EQUIPMENT 34 INSTALLATION			
34 INSTALLATION 35			
36 ARMAMENT GROUP (INCL. GUNFIR	E PROTECTION LBS.)		1,406
37 FURNISHINGS & EQUIPMENT GROU			1.054
38 ACCOMMODATIONS FOR PERS		585	T145H
39 MISCELLANEOUS EQUIPMENT		321	
		17	
41 EMERGENCY EQUIPMENT		131	
42			:
43 AIR CONDITIONING & ANTI-ICING I	EQUIPMENT GROUP		1,532
44 AIR CONDITIONING		457	
45 ANTI-ICING		1,075	
46			
47 PHOTOGRAPHIC GROUP			1,526
48 AUXILIARY GEAR GROUP			374
49 HANDLING GEAR			
50 ARRESTING GEAR			
51 CATAPULTING GEAR			
52 ATO GEAR			
53			
54			769
55 MANUFACTURING VARIATION			157
56 TOTAL FROM PG. 2			6,330 2,194
57 WEIGHT EMPTY			C 174

AN-9103-D

0

HAME

DATE

GROUP WEIGHT STATEMENT (Cont'd) USEFUL LOAD

Page 10 of 103 Model <u>RB-47E</u>

Report WD-10387 Hile 9-27-51 PREPARED CHECKED DESIGN DESIGN GROSS LOAD CONDITION. GROSS See Page 5 of 103 WEIGHT (3)690 CLAA Survival Kits 54 38,863 Fuel - Engine (5,979 Gals. at 6.5#/Gal.) Fuel - Unusable (82.2 Gals. at 6.5#/Gal.) 534 Oil - Engine (20 Gals. at 7.5#/Gal.) 150 83 12. Purging - Dry Ice 13. 14. Armement 중국 199 20 MM Cannon (2) 17. Qun Heaters & Chargers (2) 29 20 MM Ammunition (700 Rounds) 434 20. 는 단 Equipment 21. Navigation 24 21. 158 Oxygen & Bottles N N Photographic (Day Mission) 712 25. Spare Amplifiers 26. 27. Chaff (768 Packages) 28 845 20 30. 32. 33. 34. 35. 36. 38 39 40. 41. 42 45. 47. 42,806 48. TOTAL USEPUL LOAD WEIGHT EMPTY 82,194 SO. GROSS WEIGHT 125,000

GROUP WEIGHT STATEMENT (Cont'd) USEFUL LOAD

Page 11 of 103

Model RB-47E

Report WD-10387

PREPARED L. Hile 9-27-54 CMECKED L. DOTTY 10-4-54

LOAD CONDITION ALTER DAY MISSION (Se	e Page 5 of 103)		OR.WT.LESS EXT. TANKS	DATE INNO	
· · · · · · · · · · · · · · · · · · ·		EXT. TAND	DAT. IMM	WITH ATO	
Crew	(3)	690	690	690	
Survival Kits	(3)	54	54	54	
NAME OF TAXABLE PARTY O		79			
Fuel - Engine (15,009 Ga		97,560	97,560		12,295 G
Fuel - Unusable (82.2 0		534	534	534	
Fuel - Wing Droppable (3,346 Cals.)			21,749	
Fuel Tanks - Wing Drop				1,560	
Oil - Engine (26 Gals.	t 7.5#/0a1.)	195	195	278	37 Gals.
Van - Dietarie (to Verse)	1028/ 0020/				21 30-00
Purging - Dry Ice		83	83	160	8
			•		<u> </u>
			۲00		Hay
ATO Racks	(33)	-	509 2, 244	2, 244 2, 244	
ATO Bottles ATO Charge (Bottle To		_	2,376	2,376	- 2
	(Water & Alcohol)		5,300	5,300	-
					-
					70 0
20 MM Cannon	(2)	199	199	199	2.5
Gun Chargers & Heaters	(2)	29	29	29	1007
20 MM Ammunition (700)	Rounds)	434	434	434	-45
			 	 	3 -
Equipment			 	-	8 #
Navigation		24	24	24	नुष्ट
Oxygen & Bottles	· · · · · · · · · · · · · · · · · · ·	158	158	158	Ag tu
Photographic (Day M	ission)	712	712	712	A D
Spare Amplifiers		31	31	31	
					18
0) 00 /7/0 7		0) [01.0	01.0	€
Chaff (768 Packages)		845	845	845	
			<u> </u>		
			<u> </u>		-
				L	
			-		
			-		
		-	+		
			†		
TOTAL USEFUL LOAD		101,548	111,977	117,806	
WEIGHT EMPTY		82,194	82,194	82,194	
GROSS WEIGHT		183,742	194,171	200,000	

AN-7103-D

0,

GROUP WEIGHT STATEMENT (Cont'd) USEFUL LOAD

Page 12 of 103

Model RB-47E

Report WD-10387

LOAD CONDUTION ALTERNATE NIGHT MISSION (See Page 5 of 103)	MAX.PLIGHT GR.WT.LESS	OR.WT.LESS	MAX. TAXI GR.WT.WITH EXT. TANKS	
	EXT. TANKS	EXT. TANKS	WITH ATO	
Crew (3)	690	690	690	
Survival Kits (3)	54	54	54	
Fuel - Engine (15,009 Gals. at 6.5#/Gal.)	97,560	97,560	78,253	(12,039 Ga
Fuel - Unusable (82.2 Gals. at 6.5#/Gal.)	534	534	534	
Fuel - Wing Droppable (3,346 Gals.)			21,749	
Fuel Tanks - Wing Droppable			1,560	
011 - Engine (26 Gals. at 7.5#/Gal.)	195	195	278	(37 Gals.)
Purging - Dry Ice	83	83	160	2
	 			- H
ATO Racks		509	509	
ATO Bottles (33)		٤, كابال	2,244	5.
ATO Propellant (Bottle Type)		2,376	2,376	जूत हुँ व
Engine Augmentation (Water & Alcohol)		5,300	5,300	3 4
				ष्ठच
				45
20 MM Cannon (2)	199	199	199	- 3 0
Gun Heaters & Chargers (2)	434	434	29 434	- R 0
20 MM Ammunition (700 Rounds)	434	424	454	47
	 			100
Rouinment	<u> </u>			Actual Boon U
Navigation	24	214	24	9 1
Oxygen & Bottles	158	158	158	4 60
Photographic (Night Mission)	640	640	640	- =
Spare Amplifiers	31	31	31	\$
Bomb - Photo (10)	1,500	1,500	1,500	
Shackles & Releases (Photo Bomb) (10)	59	59	59	1
Photoflash Cartridges (200)	180	180	180	
Chaff (768 Packages)	845	845	845	
OTAL USEFUL LOAD	103,215	113,614	117,806	
VEIGHT CAFTY	82,194	82,194	82,194	
DROSS WEIGHT	185,409	195,838	200,000	+

AN-9103-D

Commence Summer 12

(0)

GROUP WEIGHT STATEMENT (Cont'd) USEFUL LOAD

Page 13 of 103

Model RB=47E

Report WD=10387

Denny MAX. TAXI MAX.FLIGHT GR.WT.WITH GR.WT.WITH LOAD CONDITION_ ALTERNATE EXT. TANKS EXT. TANKS DAY MISSION (See Page 5 of 103) LESS ATO REFUELED (3)690 690 Crew Survival Kits (3) 54 54 97,560 (15,009 Gals.) Fuel - Engine (13,084 Gals. at 6.5#/Gal.) 85,049 Fuel - Unusable (82.2 Gals. at 6.5#/Gal.) 534 534 Fuel - Wing Droopable (3,346 Gals. at 6.5#/Gal.) 21,749 21,749 Fuel Tanks - Wing Droppable 1,560 1,560 10. 11. Oil - Engine (37 Gals. at 7.5#/Gal.) 278 278 豆 14. 160 160 Purging - Dry Ice 15. 17. 18. 20 MM Cannon (2) 199 199 (2)Gun Chargers & Heaters 20 MM Ammunition (700 Rounds) 434 434 22. 23. Boulpment Navigation 24. 158 158 Oxygen & Bottles 25. 712 712 Photographic (Day Mission) 26. 31 17 Spare Amplifiers 28. 29. 845 845 30 Chaff (768 Packages) 31. 5,300 32. Engine Augmentation (Water & Alcohol) 33 35. 36 38. 10 40. 41. 42. 43. 44. 45. 46. 47. 117,806 125,017 48. TOTAL USERUL LOAD WEIGHT EMPTY 82,194 82,194 GROSS WEIGHT 200,000 207,211

4.0 -C

AN-9103-E

GROUP WEIGHT STATEMENT (Cont'd) USEFUL LOAD

Page 11 of 103 Model RB-17E Report WD-10387

	NAME	DATE
PREPARED	L. Hile	9-29-54
CHECKED	L. Denny	10-4-54

LOAD CONDITION ALTERNATE NIGHT MISSION (See Page 5 of 103)	MAX. TAXI OR.WT.WITH EXT. TANKS	EXT. TANKS	i '
	LESS ATO	REFUELED	
Crew	600	690	-
Crew (3) Survival Kits (3)	690 54	54	
Survival Rica	24	24	
Puel - Engine (12 828 Cale -+ 6 5#/Gal.)	92 200	07 (40	(17,000,0-1-
Fuel - Engine (12,828 Gals. at 6,5#/Gal.) Fuel - Unusable (82,2 Gals. at 6,5#/Gal.)	83,382 534	534	(15,009 Gals
Fuel - Wing Droppable (3, 346 Gals.)	21,749	21,749	
Fuel Tanks - Wing Droppable	1,560	1,560	
- Lust lengs - Atti Drobbin	1,500	1,000	
Oil - Engine (37 Gals. at 7.5#/Gal.)	278	278	
OII - EIGIIB (5) UBIB: BC (-)9/UBII./		210	H
			, en
Purging - Dry Ice	160	160	
			weight.
- 20 MM Cannon (2)	199	199	alqulated Mere Avmil
Qun Chargers & Heaters (2)	29	29	7 5
20 MM Ammunition (700 Rounds)	434	434	4
			56
			0.5
- Equipment			L D
Navigation	24	24	38
Oxygen & Bottles	158	158	å c
Photographic (Right Mission)	<u>6</u> 40	670	ag c
Spare Amplifiers	31	31	48
			<u> </u>
Bomb - Photo (10)	7 500	7, 500	A S
	1,500	1,500	
Waterpa & Surckies - Mioco Pomp (10)	59	59	+
Photoflash Cartridges (200)	180	180	
Ob 22 /7/9 Date	01.6	845	
Chaff (768 Packages)	845	. 045	
Engine Augmentation (Water & Alcohol)	5,300		
		•	
			+
			+
			-
TOTAL USEFUL LOAD	117,806	126,684	
WEIGHT EMPTY	82,194	82,194	
			.
GROSS WEIGHT	200,000	208,878	

15 of 103 RB-47E AL -010%D GROUP WEIGHT STATEMENT NAME L. Hile MO DEL DIMENSIONAL & STRUCTURAL DATA 9-29-54 DATE REPORT WD-10387 1 LENGTH - OVERALL (FT.) 1091 10" HEIGHT - OVERALL - STATIC (FT.) 28.01 Mein Fleets Fuse or Hull Aux. Floote bheard Outboard 108.2 18.8 3 LENGTH - MAX. (FT.) 17.2 4 DEPTH - MAX. (FT.) 10.6 4.7 4.2 5 WIDTH - MAX. (FT.) 9.6 6.8 6 WETTED AREA (SQ. FT.) 267.8 Per Side 184.6 2629.0 *7 FLOAT OR HULL DISPL. - MAX (LBS.) 8 FUSELÄGE VOLUME (CU. FT.) PRESSURIZED TOTAL 5,580.0 671.0 H. Tell V. Tail Wine 268.0 10 GROSS AREA (SQ. FT.) 1428.0 230.0 11 WEIGHT/GROSS AREA (LBS./SQ. FT.) 11.5 5.8 4.7 12 SPAN (FT.) 18.7 116.0 33.0 13 FOLDED SPAN (FT.) 15 SWEEPBACK - AT 25% CHORD LINE (DEGREES) 35. 33° - AT % CHORD LINE (DEGREES) ** 17 THEORETICAL ROOT CHORD - LENGTH (INCHES) 208.0 137.0 216.0 - MAX. THICKNESS (INCHES) 25.0 21.6 13.7 *** 19 CHORD AT PLANFORM BREAK - LENGTH (INCHES) 200,0 137.0 216.0 - MAX. THICKNESS (INCHES) 24.0 21.6 13.7 *** 21 THEORETICAL TIP CHORD - LENGTH (INCHES) 58,Q 87.4 74.0 - MAX. THICKNESS (INCHES) 10.5 5.8 7.4 23 DORSAL AREA, INCLUDED IN (FUSE.) (HULL) (V. TAIL) AREA (SQ. FT.) 24 TAIL LENGTH - 25% MAC WING TO 25% MAC H. TAIL (FT.) 46.5 25 AREAS (SQ. FT) Flore Flaps Inb'd. Plaps Outbid. 110.6 26 Leteral Controls State Spellere Allerens 146,0 TOTAL 27 Soood Broken Fuse, or Hull Brake Chute 32' Dia. 28 Approach Chute 16' Dia. 29 (LOCATION) 30 ALIGHTING GEAR Fwd.Main AftMain Outriege r LENGTH - OLEO EXTENDED . AXLE TO & TRUNNION (INCHES) 31 72.5 61.2 85.0 OLEO TRAVEL - FULL EXTENDED TO FULL COLLAPSED (INCHES) 32 12.0 24.0 12.0 FLOAT OR SKI STRUT LENGTH (INCHES) 33 34 ARRESTING HOOK LENGTH . ← HOOK TRUNNION TO ← HOOK POINT (INCHES) 35 HYDRAULIC SYSTEM CAPACITY (GALS.) 30.4 FUEL & LUBE SYSTEMS Self Sealing Non Self Sealing 37 Fuel - leternel 38 Fuse. or Hull **>** 9,204 39 · Externel Droppable Wing 2 3,346 3,540 . Bomb Boy Fixed 40 2 Fuselage 2, 265 41 '2 -Auxiliary Puselege 42 6 56.4 Wing 43 44 45 STRUCTURAL DATA - CONDITION Fuel in Winge (Lbe.) Stress Green Weight Ule. L.F. FLIGHT 125,000 4.5

47 LANDING 125,000 4.0 48 MAX. GROSS WEIGHT WITH ZERO WING FUEL 49 198,000 3.0 CATAPULTING 50 51 MIN. FLYING WEIGHT 85,399 4.5 LIMIT AIRPLANE LANDING SINKING SPEED (FT./SEC.) 52 10 Pt./Sec. WING LIFT ASSUMED FOR LANDING DESIGN CONDITION (%W) 53 100% at 1 Pactor STALL SPEED . LANDING CONFIGURATION - POWER OFF (KNOTS) 54 118 Knots PRESSURIZED CABIN - ULT. DESIGN PRESSURE DIFFERENTIAL - FLIGHT (P.S.I.) Crew Compt. 16 P.S.I. 55 20 P.S.I. 55**,95**8 Canon 57 AIRFRAME WEIGHT (KENDERALEDRIKANIKA (LBS.) ***Parallel to & airplane.

like Gallons of this capacity is non self-sealing. Lbs. of sea water @ 64 lbs./cu. ft. ** Parallel to & at Cairplane.

Total usable capacity.

OU & CHYPANIMENT PRINTING OFFICE 1651 O - 210-12

As defined in A.M.P.R. Forms attached to Dept. of the Air Force Letter to A.M.C. AFMIRLOO.192 Dated 8-3-53.

Prepared By	L. Hile	Report No	. WD-10387
Date	9-29-54	Page	16 of 103
		Model	RB-47E

AIRCRAFT ACTUAL WEIGHT AND HORIZONTAL BALANCE Serial No. AF52-790

FUSELAGE LEVEL

SCALE POSITION	SCALE READING (LBS.)	TARE OR SCALE ERROR	NET WEIGHT	HORIZ.	MOMENT
L.H. Inboard Wing Jack	37,230	0	37,230	544.8	20,282,904
R.H. Inboard Wing Jack	36,830	0	36,830	544.8	20,064,984
Aft Fuselage Jack	7,590	+20	7,610	1167.8	8,886,958
TOTAL (AS WEIGHED)	81,650	+20	81,670	602.9	49,234,846

WEIGHED BY	v 18 v .	JUSAF WITHESS	TOY A MILLEL
	Henry Funderburg		Harrell Rissell
	15 September 1954	DATE	15 September 1954

CORRECTED WEIGHT & HORIZONTAL BALANCE

CONDITION	WEIGHT	HORIZ. ARM	MOMENT
AIRPLANE AS WEIGHED	81,670	(602.9)	49,234,846
Items Added - See page 17 -19 of 103	2,026		1,242,531
Items Deducted - See page 20 of 103	159		86,739
BASIC WEIGHT	83,537	(603.2)	50, 390, 638
Items Added - See page 21 of 103	391		345,954
Items Deducted - See page 22-23 of 103	1,734		1,073,214
TOTAL WEIGHT EMPTY	82,194	(604.2)	49,663,378

BALANCE (CORRECTED) =
$$\frac{\text{(Horiz. Arm - 584.8)}}{155.9} = \frac{\text{(100)}}{155.9} = \frac{\text{(100)}}{155.9} = \frac{12.14 \text{ M. A.C.}}{155.9}$$

T. Slack CHECKED BY L. Hile 9-15-54 DATE __

BOEING AIRPLANE COMPANY WIGHTIA DIVISION

17 of 103

WD-10387 REPORT NO .__

RB-47E MODEL ____

BASIC WEIGHT DERIVATION	BASIC WEIGHT DERIVATION	WEIGHT		ORIZONTAL	
			ARM	MOMENT	
Airplane as Weighed (Page 16 of 103)		81,670	(602.9)	49,234,846	
Add Basic Items Not in Airplane as Weigher	1				
Camera K-38 (24" Lens Cone)		53.6	41	2,198	
Magazine - Film, Type A-8B	Management of the Control of the Con	28.1	54	1,51	
View Finder		98.0	72	7,05	
Magazine Type C-la		4.3	78	33!	
Camera - Body, Type C-1		8.4	83	69°	
Clock		.5	82	143	
Ash Tray - Navigator		.3	109	. 33	
Seat - Nav. Ejection		38.8	116	4,50	
Safety Belt - Nav. Automatic		3.9	116	45	
Shoulder Harmess - Nav.		1.1	116	126	
Cushion (Back) - Nav.		5.4		26	
Cushion (Bottom) - Nav.		4.8	116	55	
Initiators - T-4 Asay.	(2)	1.5	119	179	
Initiator - T-4 Assy.		.8	123	9	
Catapult - Personnel (Charged)		8.7	125	1,08	
Curtain - Anti-Glare	(2)	1.5		200	
Load Adjuster & Case (Stowed)	X - Z	.8	••	12	
Aircraft Checkers Report (Stowed)		•9		13	
Pilot's Operating Handbook (Stowed)		1.4	1	21	
Ash Tray - Pilot's		.6		10	
Portable Oxygen Cylinder		6.0		1,03	
Clock		•5	161	8	
Indicator - Exhaust Temp.	(5)	3.3	161	53	
Initiator Type T-5		.8	195	15	
Thruster CLX-90-1		1.0	198	19	
Initiator Type M-3	(2)	1.5	199	29	
Fire Extinguisher Type A-20		7.9	203	1,60	
Safety Belt - Pilot's Auto.		4.2	203	85	
Shoulder Harness - Pilot's		1.1	203	22	
Elevation Pad		.8	203	16	
Cushion (Bottom) Pilot's		4.6	203	93	
Cup-Food Warming		2.5	208	54	
Catapult - Personnel (Charged)		25.1	212	5,32	
Initiator - Type M-4		.9	215	19	
Initiator - Type T-5		.8	215	17	
AF Form I Parts 1 Thru 5		.6	217	13	
First Aid Kit		1.9	225	42	
Dispenser - Drinking Cup		.4	230	9	
Handbook - Oper, Instructions		3.4	23 3	79	
Clock		•5	222	13	

T. Slack L. Hile CHECKED BY.... 9-15-54 DATE ___

BOEING AIRPLANE COMPANY
WICHITA DIVISION

18 of 103

REPORT NO.__WD-10387

RB-47E MODEL

BASIC WEIGHT DERIVATION	WEIGHT	HORIZONTAL	
		ARM	MOMENT
dd Dodo Them Web do Admillone - Webbed. (Cont 1d		
dd Basic Items Not in Airplanes as Weighed: (Radio Facility Charts (Stowed) (2	Ti -	233	405
Radio Facility Chart & Flight Info. (Stowed)		233	410
Handbook - Weight & Balance (Stowed)	1.3	11	303
Supplementary Flight Info. (Stowed) (2 Thermos Bottle (2	- 11	233	350 2,309
	20.4	238	
Periscopic Sextant & Stowage Box	17	11	4,998
Canopy Lock (Stowed) (2	· II	254	1,372
Hand Axe	2.6	254	660
Initiator Type T-5	.8	256	205
Initiator Type M-3	1.5	260	390
Thruster Type M-3	1.0	1	259
Safety Belt - Co-Pilot's Auto.	4.2		1,109
Shoulder Harness - Co-Pilot's	1.1	**	290
Elevation Pad	.8	264	211
Cushion (Bottom) - Co-Pilot's	4.6	•	1,211
Initiator Type H-4			238
Portable Oxygen Cylinder	6.0	268	1,608
Catapult - Personnel (Charged)	25.1	. 275	6,903
Initiator - Type T-5	8	278	222
Inspection Regulations (St wed)	.7	312	218
Book Assy Radio (Stowed)	2.1	312	655
Book Assy Elect. (Stowed)	5.5	312	1,716
Cover - Aircraft Campy (Stowed)	31.5	330	10,399
Rod Assy Aft Main Gaging (Stowed)	1.1	349	381
Cover Assy, - Fwd. Wheel Well (Stowed)	16.5	362	5,973
Cover Assy Aft. Wheel Well (Stowed)	18.6	362	6,73
Camera K-38 (36" Lens Cone) (2	121.6	539	65,54
Magazine A-8B (2	- ()	539	30,29
Camera K-38 (36" Lens Cone)	60.8	5 73	34,836
Magazine A-8B	28.1	5 7 3	16,10
Camera KA-3 (LA-7 Lens Cone) (3	88.0	610	53,680
Magasine A-28	17	610	94,42
Control - Memory Delay	6.2	619	3,83
Mounting Base - Memory Delay Unit	4.4	619	2,72
Pulse Shaper - Memory Delay Unit (2	TT	619	2,53
Main L.G. Locks (Stowed) (2	·	1026	2,05
Jack Pads (Stowed) (1		1026	6,15
Mooring Eves (Stowed) (3		1026	1,23
Dectector - Photo Flash	9.3	1056	9,82
Cover Assy Tail Turret (Stowed)	8.9	1067	9,49
MAIN TOOLS - THIT I'M I'M			

PREPARED BY	T. Slack	BOEING AIRPLANE COMPANY	PAGE	19 of 103	_
CHECKED SY	L. Hile		REPORT NO	WD-10387	_
DATE	9-15-54		MODEL	RB-47E	_

		HORIZONTAL		
BASIC WEIGHT DERIVATION	WEIGHT	ARM	MOMENT	
Add Dards There Wat to storylone as Watched. (Cont.Id.				
Add Basic Items Not in Airplane as Weighed: (Cont'd. Outrigger L.G. Locks (Stowed) (2)	23.5	1070	25,145	
Cover Assy Fuselage Nose (Stowed)	16.7	1075		
	146.2		17,953	
Battery K-1 (2)	11	1	161,990	
Parachute Assy Approach	33.2	1189	39,408	
Brake Chute	87.0	,	103,443	
Booster & Box Assy. (2)	52.0			
Oun Charger (2)	27.8	1269	35,278	
Ammo Chute (2)	14.6		18,542	
Heater - Gun (2)	1.5		1,923	
Feeder Mechanism (2)	39.2	1205	50,372	
Fuel - Unusable (82.2 Gals. at 6.5#/Gal.)	534.0		304,000	
Moment Change - Fwd. Main Gear	<u> </u>		2 510	
Down Compressed to Down Extended			3,540	
Moment Change - Aft. Main Gear			~~~	
Down Compressed to Down Extended			- 290	
Moment Change - Outriggers Down Compressed to Down Extended	· 1		1,003	
TOTAL ADDITIONS	2025.8		1,242,531	
	#		10.0500.000	
	11			
	-			

PREPARED BY	T.	Slack
CHECKED BY	L.	Hile

BOEING AIRPLANE COMPANY WICHITA DIVISION

20 of 103

WD-10387 REPORT NO....

9-15-54 DATE ____

RB-47E MODEL

BASIC WEIGHT DERIVA	PT ON	WEIGHT	н	DRIZONTAL
DADIC WRIGHT DERLYA	rion	WEIGHT	ARM	MOMENT
Deduct Non Basic Items From Airplan	ne es Weighed.			
Catapult - Shop Equipment	BA MA HAWRINANI	.8	212	170
Catapult - Dumny		6.0	275	1,650
Fwd. Main Down Lock		1.0	346	346
Oleo Locks		17.8	404	7,191
Down Locks - Bomb Doors	(2)	7.1	428	3,039
Aft. Main Gear Down Locks		1.0	792	792
Oleo Locks		18.3	853	15,610
Wing Jack Cones	(4)	6.0	602	3,612
Mooring Eyes	(2)	1.2	649	779
Intake Protective Screens	(L)	37.0		15,799
Lock Assy. L.G. Down	(2)	23.5		12,855
Oleo Locks - Outriggers	(2)	20.3	11	11,409
Intake_Protective_Screens	(2)	18.5	729 .	13,487
				0/ 504
TOT.	AL DEDUCTIONS	158.5	4	86,739
		1		
DACTO UPTOUR LIBERT C. DOLD		92 529	(603.2)	ro 200 628
BASIC WEIGHT - WHEELS DOWN		83,537	(603.2)	50,390,638
BASIC WEIGHT - WHEELS DOWN		83,537	(603.2)	50,390,638
BASIC WEIGHT - WHEELS DOWN		83,537	(603.2)	50,390,638
BASIC WEIGHT - WHEELS DOWN		83,537	(603.2)	50,390,638
BASIC WEIGHT - WHEELS DOWN		83,537	(603.2)	50,390,638
BASIC WEIGHT - WHEELS DOWN		83,537	(603.2)	50,390,638
BASIC WEIGHT - WHEELS DOWN		83,537	(603.2)	50,390,638
BASIC WEIGHT - WHEELS DOWN		83,537	(603.2)	50,390,638
BASIC WEIGHT - WHEELS DOWN		83,537	(603.2)	50,390,638
BASIC WEIGHT - WHEELS DOWN		83,537	(603.2)	50,390,638
BASIC WEIGHT - WHEELS DOWN		83,537	(603.2)	50,390,638
BASIC WEIGHT - WHEELS DOWN		83,537	(603.2)	50,390,638
BASIC WEIGHT - WHEELS DOWN		83,537	(603.2)	50,390,638
BASIC WEIGHT - WHEELS DOWN		83,537	(603.2)	50,390,638
BASIC WEIGHT - WHEELS DOWN		83,537	(603.2)	50,390,638
BASIC WEIGHT - WHEELS DOWN		83,537	(603.2)	50,390,638
BASIC WEIGHT - WHEELS DOWN		83,537	(603.2)	50,390,638
BASIC WEIGHT - WHEELS DOWN		83,537	(603.2)	50,390,638
BASIC WEIGHT - WHEELS DOWN		83,537	(603.2)	50,390,638
BASIC WEIGHT - WHEELS DOWN		83,537	(603.2)	50,390,638
BASIC WEIGHT - WHEELS DOWN		83,537	(603.2)	50,390,638

1A 00-3

PREPARED BY L. HILE

CHECKED BY L. Denny

DATE 9-24-54

MODEL

PAGE 21 of 103

REPORT NO WD-10387

NODEL RB-47E

WEIGHT EMPTY DERIVATION		WEIGHT	n.	IORIZONTAL	
FROM A BASIC WEIGHT CONDITION			ARM	MOMENT	
BASIC WEIGHT - WHEELS DOWN		83,537	(603.2)	50, 390, 638	
Add Weight Empty Items Not in Basic Weight:					
Antenna, AS-679/APS-54		2.0	8	16	
Control Panel-Chaff Dispenser		4.2	280		
Control Indicator, C-1323/APS-54		2.0	300		
Amplifier, AM-92L/APS-5L		11.8	303		
Light Detector-Terrain, Type B-2	(2)	26.0	605		
Synchronizer - Marker Unit, Type C-1	(2)	18.1	619		
Life Raft Assy. & Accessories, Mark IV	- / c /	44.8	7		
	(2)		755		
Stripper Unit - Chaff	(2)	45.3			
Intervalometer - Chaff	(2)	14.0	846		
Detector - Image Velocity, Type A-3		8.2	1061	· •	
Transmitter, T-116/APT-5A	(2)	115.6			
Rectifier-Power Unit, PP-10L/APT-5	(2)	81.0	1075		
Antenna Coupler, CU-215/APT	(2)	2.8	1077	•	
Antenna, AS-690/APS-54		2.0	1285		
Instl. N. & B.		• 5		215	
Light Detector-Terrain, Type B-2		13.0	1062	13,806	
			+ +		
TOTAL ADDITIONS		391.0		345,954	
		1	+	1	
		1	•	1	
		1	i ,	1	
		+	†	for a	
		1	it .	1	
		+	+	1	
		+	+		
		#	1 '		
		-	+		
			+	,	
		 	- /		
			4 . J		
			1		
				4	
				4	
	All III Total Comments				
		1			
			† •		
	decidence of the second second	+	+		
			+		
		11	**		

PREPARED BY L. Hile

BOEING AIRPLANE COMPANY
WICHITA DIVISION

22 of 103 PAGE ____

CHECKED BY L. Derny

WD-10387 REPORT NO....

9-24-54 DATE ____

B-47E MODEL

FROM A BASIC WEIGHT CONDITION		WEIGHT	но	RIZONTAL
FROM A BASIC WEIGHT CONDITION	Y		ARM	MOMENT
Dadasa Dada Halaba Taras Was da wat ha	The state of			
Deduct Basic Weight Items Not in Weight	Embrai	# ra 4		2.10
Camera K-38 (24" Lens Cone)		53.6		2,19
Magazine - Camera Type A-8B		28.1		1,51
Mount		9.3	41	38
Cushion (Bottom) Navigator's		4.8		55
Oxygen Cylinder, F-1		9.3		1,53
Portable Oxygen Cylinder, MA-1		6.0		1,03
Cushion & Pad (Bottom) - Pilot's		5.4		1,09
Oxygen Cylinder - G-1		17.7		3,66
Canopy Lock (Stowed)	(2)	5.4		1,37
Cushion & Pad (Bottom) - Co-Pilot's		5.4		1,42
Portable Oxygen Cylinder, MA-1		6.0	268	1,60
Oxygen in System		19.6		7,27
Cover - Canopy (Stowed)			330	10,39
Rod Assy Main Aft Gaging		1.1		38
Cover Assy Fwd. Wheel Well (Stor	wed)	16.5		5,97
Cover Assy Aft. Wheel Well (Sto	wed)	18.6		6,73
Oxygen Cylinder, G-l	(2)	35.4	170	6,01
Oxygen Cylinder, F-1		9.3	191 .	1,77
Oxygen Cylinder, G-1		17.7	276	4,88
Release Assy. Photo Flash Bomb	(10)	28.0	459	12,85
Bomb Shackle	(10)	31,0	459	14,22
Camera, K-38 (36" Lens Cone)	(2)	121.6	539 .	65,54
Magazine - Camera Type A-8B	(2)	56.2		30,29
Camera, K-38 (36" Lens Cone)		60.8		34,83
Magazine - Camera Type A-8B		28.1	573	16,10
Camera, KA-3 (LA-7 Lens Cone)	(3)	88.0	610	53,68
Magazine - Camera Type A-28	(3)	154.8	610	94,42
Oxygen Cylinder, F-1	(2)	18.6	,	14,08
Oxygen Cylinder, G-1		17.7		14,85
Main L.G. Locks (Stowed)	(2)	2.0	•	2,05
Jack Pads (Stowed)	(4)	6.0	1026	6,19
	(2)	1.2	1026	1,23
			1067	9,49
Mooring Eyes (Stowed)		11 0.9	1001	
Mooring Eyes (Stowed) Cover Assy Tail Turret (Stowed)	(2)	8.9 23.5		
Mooring Eyes (Stowed)	(2)	23.5	1070	25, 11 17,99

PREPARED BY L. Hile	BOEING AIRPLANE COMPANY	PAGE	23 of 103
CHECKED BY L. Denny		REPORT NO	WD-10387
DATE 9-24-54		MODEL.	RB-47E

	II		HORIZONTAL		
WEIGHT EMPTY DERIVATION FROM A BASIC WEIGHT CONDITION		WEIGHT	ARM	MOMENT	
Deduct Basic Weight Items Not in Weight Empty: Con	t.id.				
		27 8	1269	35,278	
	- # -				
Heaters J-5 (2)			1282	1,923	
Guns - Aircraft 20 MM (2)			1292	256,462	
Unusable Fuel	 -	5311.0		304,000	
Instl. B. & N.		.8		428	
	- #				
TOTAL DEDUCTIONS		1734.0	-	1,073,214	
			1		
WEIGHT EMPTY - WHEELS DOWN 12.4% M	EAC	82,194	(504.2)	49,663,378	
		•	•	. 22.0 000	
Raise Wheels	*		•	- 312,000	
WEIGHT EMPTY - WHEELS UP 10.0% N	EAC [82,194	(600.4)	49,351,378	
	1				
A CONTRACT OF THE CONTRACT OF	- 11		•		
	11				
	11		•		
	ij				
	•		•		
AND ADDRESS OF THE PARTY OF THE	+				
	į,		· ;		
	Ļ,		4		
	ļ				
production of the form to the control of the contro					
reconstruction of the control of the	Ţ.				
	#				
	1		t		
		· · · · · · · · · · · · · · · · · · ·			
	 				
The state of the s					
	i		I		

(

• •	PLANE COMPAN ITA DIVIBION	-		of 103 10387
		REPORT N		
<u>10-5-54</u>		MODEL	RB-	47 <u>e</u>
BALANCE SUNDARY			н	ORIZONTAL
DESIGN GROSS WEIGHT		WEIGHT	ARM	MOMENT
Non-Expendable Useful Load		(111مر2)		(1,145,,990
Pilot			190.0	43,,700
Co-Pilet		230	252.0	57,960
Photo-Wavigator		230	108.0	24,840
Navigation Equipment		24	120.0	2,880
Oxygen Bottles		138		49.597
Survival Kits (3)		183.3	9,898
Spare Amplifiers - K-System (1	6)	31	145.0	4,495
Ummsable Fuel		534		304,000
20 MM Cannon (2)	199	1292.0	257,108
Chargers & Heaters - Own (2)	29	1270.0	36,830
Photographic Equipment (Day Mission)		712		354,682
Expendable Useful Load		(40, 395)		(27,153,152
Oil - Engine (20 Cals. at 7.54/Gal.)	1		641.3	
Oxygen		20	,	7,271
Purging - Dry Ice		The same of the sa	764.4	
Amminition - 20 MM (700 Rounds)			1235.0	
Chaff (768 Packages)	1	845	782.0	660,790
Fuel - Normal Fixed (5,979 Gals. at	6.5#/Gal.)	38,863		25,789,461
TOTAL USEFUL LOAD		(42,806)	-	(28,299,142)
WEIGHT EXPTY - WHEELS UP		-		49,351,378
DESIGN CROSS WEIGHT - WHEELS UP	23.3% MAC	125,000	(621.2)	77,650,529
Lamar Wheels				+ 31.2,000
Design gross weight - wherls down	25.0% MAC	125,000	(623.7)	77,962,520
	71		H	

EYED.

PREPARED BY	L. Hile	BOEING AIRPLANE COMPANY	PAGE	25 pf 103
CHECKED BY	L. Denny			WD-10387
DATE	10-5-54		MODEL	RB-47E

MAXIMUM FLIGHT AND TAXI GROSS WEIGHT (LESS EXTERNAL TANES)(DAY MISSION) Non-Expendable Useful Load Pilot Co-Pilot Photo - Navigator Navigation Equipment	(2 <u>ال</u> الي) (230	ARM	MOMENT
Pilot Co-Pilot Photo - Navigator	230		
Co-Pilot Photo - Navigator	230	-	(1,145,990)
Photo - Navigator		190.0	43,700
	230	252.0	
Navigation Equipment	230	108.0	24,840
	24	120.0	2,880
Oxygen Bottles	138		49,597
Survival Kits (3)	54	183.3	9,898
Spare Amplifiers - K-System (16)	31	م.وبلد	4,495
Umusable Fuel	534		304,000
20 MM Cannon (2)	1.99	1292.0	257,108
Chargers & Heaters - Oun (2)	29	1270.0	36,830
Photographic Equipment	712		354,682
Expendable Useful Load	(99,137)		(64,584,646)
011 - Engine (26 Gals. at 7.5#/Gal.)		641.3	125,054
Oxygen	20		7,271
Purging - Dry Ice	83	76h.l.	63 بليا و 63
Ameunition - 20 NM (700 Rounds)	434	1235.0	535,990
Chaff (768 Pankages)			660,790
Fuel - Normal Fixed (15,009 Gals. at 6.54/Gal.)	97,560		63,192,096
TOTAL USEFUL LOAD	(101,548)		(65,730,636)
WEIGHT EMPTY - WHEELS UP 10.0% MAC	82,194	(600_4)	49,351,378
NAX. FLIGHT GROSS WEIGHT - WHERLS UP			
(Less Ext. Tanks) 26.6% MAC	183,742	(626.3)	115,082,014
Lawer Wheels			+312,000
ATO Rack External	+509	بله 916	+466,448
ATO Bottles (33)	+2,2114	916.8	+2.057.299
ATO Propellant (Bottle Type)	+2,376	924.3	+2,172,377
Engine Augmentation - Water & Alcohol	+5,300	502.0	+2,660,600
MAX. TAXI GROSS WEIGHT - WHERLS DOWN	194,171	(632,2)	122,750,738
(Less Ext. Tanks) 30.4% MAC			

()

CHECKED BY L. Denny BOEING AIRPLANE COMPANY
WIGHITA DIVISION REPORT NO. WD-10387

DATE 10-11-514

BOEING AIRPLANE COMPANY
WIGHITA DIVISION
REPORT NO. WD-10387

Balance Summary Maximum flight and taxi gross weight	WEIGHT	HORIZONTAL		
(LESS EXTERNAL TANKS)(NIGHT MISSION)		ARM	MOMENT	
Non-expendable Useful Load	(2,398)		(1,182,613	
Pilot		190.0		
Co-Pilot	230			
Photo-Naviga tor	230			
Navigation Equipment	24			
Oxygen Bottles	138		49.597	
Survival Kits (3)	[]	183.3		
Spare Amplifiers - K-System (16)			4,495	
Unusable Fuel	534		304,000	
Installation Parts - Photo Bomb			27,081	
20 MM Cannon (2)	199	1292.0	257,108	
Chargers & Heaters - Gun (2)		1270.0		
Photographic Equipment				
THE SOURCE PARTY AND THE STATE OF THE STATE	, , , ,		. Jougeeu	
Expendable Useful Load	(100,817)	-	(65,477,626	
Oil - Engine (26 Gals. at 7.5#/Gal.)	195	641.3	125,054	
Oxygen	20		7,271	
Purging - Dry Ice	. 83	764.4	63,445	
Ammunition - 20 MM (700 Rounds)		1235.0		
Photoflash Cartridges (200)	180	1061.0	190,980	
Photo-Bomb (10)	1,500	. 468.0	702,000	
Chaff (768 Packages)	845	. 782.0	660,790	
Fuel - Normal Fixed (15,009 Gals. at 6.5#/Gal.)	97,560		63,192,096	
MOMAL REPORT TOAD	(202 225)		144 440 020	
TOTAL USEFUL LOAD	(103,215)		(66,660,239	
WEIGHT EMPTY - WHEELS UP 10.0% MAC	82,194	(600.4)	49,351,378	
MAX. FLIGHT GROSS WEIGHT - WHEELS UP 26.2% MAC	185 509	(625.7)116,011,617	
(Less Ext. Tanks)	20),40)	(02)01	/110,011,011	
Lower Wheels			+ 312,000	
ATO Rack - External	+ 509	916.4		
ATO Bottles (33)	+ 2,244		2,057,299	
ATO Propellant - Bottle Type	+ 2,376		2,172,377	
Engine Augmentation - Water & Alcohol	+ 5,300		2,660,600	
MAY BAYT ODOUG INTOIN INTOIN DOIN	305 830	1622 -	1202 (00 212	
MAX. TAXI GROSS WEIGHT - WHEELS DOWN	195,838	(0)1.5	123,680,341	
(Less Ext. Tanks) 30.05 MAC				

PREPARED BY	La	Hile	_
CHECKED BA	T.,	Denny	

BOEING AIRPLANE COMPANY WIGHTA DIVIDION

27 of 103

REPORT NO_WD-10387

10-4-54

MODEL RB-47E

BALANCE SUMMARY HAXIMUM TAXI GROSS WEIGHT	WEIGHT	HORIZONTAL		
(WITH EXT. TANKS)(WITH ATO)(DAY MISSION)	WEIGHT	ARM	MOMENT	
				
Non-expendable Useful Load	(2,411)		(1,145,990)	
Pilot	230			
Co-Pilot	230			
Photo-Navigator	230			
Navigation Equipment	24			
Oxygen Bottles	138		49,597	
Survival Kits (3)	11	183.3	9,898	
Spare Amplifiers (16)	31	145.0		
Unusable Fuel	5314		304,000	
20 MM Cannon (2)	199	1292.0		
Chargers & Heaters - Gun (2)			36,830	
Photographic Equipment	712	,	354.682	
The section of the se			J.W. S.W.	
Expendable Useful Load	(115,395)_		(75,129,818)	
Oil - Engine (37 Gals. at 7.5#/Gal.)	. 278	641.3	178,281	
Fuel - Wing Droppable (3,346 Gals. at 6.5#/Gal.)	21,749	690.0	15,006,810	
Fuel Tanks - Wing Droppable	1,560	698.9	1,090,284	
Oxygen	20		7,271	
Purging - Dry Ice	160	764.4	122,304	
Ammunition - 20 MM (700 Rounds)	ال النال ا	1235.0	535,990	
Chaff (768 Packages)			660,790	
ATO Rack - External			المليل ككيا	
ATO Bottles (33)	11	916.8	•	
ATO Propellant (Bottle Type)	i -	914.3		
Engine Augmentation - Water & Alcohol)		502.0		
Fuel - Normal Fixed (12,295 Gals. at 6.5#/Gal.)	79,920			
			•	
TOTAL USEFUL LOAD	(117,806)		(76,275,808	
WEIGHT EMPTY - WHEELS DOWN 12.45 MAC	82,194	(6 04.2)	49,663,378	
MAX, TAXI GROSS WEIGHT - WHEELS DOWN	200,000	(629.7)	125,939,186	
(With Ext. Tanks)(With ATO) 28.8% MAC				

PREPARED BY L. HILO	BOEING AIRPLANE COMPANY	PAGE 28 of 103
CHECKED BY L. Denny	WICHITA DIVISION	REPORT NO. WD=10387
DATE 10-5-54		MODEL RB-47E

TE	MODEL	10-41		
BALANCE SUMMARY		HORIZONTAL		
MAXIMUM TAXI GROSS WEIGHT (WITH EXT. TANKS)(WITH ATO)(NIGHT MISSION)	WEIGHT	ARM	MOMENT	
Non-expendable Useful Load	(2,398)		(1,182,613	
Pilot	230		L3,700	
Co-Pilot	230			
Photo - Navigator	230			
Navigation Equipment	2և			
Oxygen Bottles	138	1	49,597	
Survival Kita (3)	5h	183.3		
Spare Amplifiers - K-System (16)	31			
Unusable Fuel	534		304,000	
Installation Parts - Photo Bomb	59	459.0	27.081	
20 MM Cannon (2)		1292.0		
Chargers & Heater - Oun (2)		1270.0		
Photographic Equipment	640		364,224	
Expendable Useful Load	(115.408)		(74,880,069	
Oil-Engine (37 Gals. at 7.5#/Gal.)			178,281	
Fuel-Wing Droppable (3,346 Gals. at 6.5#/Gal.)			15,006,810	
Fuel Tanks-Wing Droppable			1,090,281	
Oxygen	20		7,271	
Purging - Dry Ice	160		122,304	
Ammunition - 20 MM (700 Rounds)			535,990	
Photoflash Cartridges (200)		1061.0		
Bomb - Photo (10)	1.500	468.0.	702,000	
Chaff (768 Packages)	845	782.0	660,790	
ATO Rack - External		916.4		
ATO Bottles (33)	44	916.8	-	
ATO Propellant (Bottle Type)		914.3		
Engine Augmentation - Water & Alcohol		502.0		
Fuel - Normal Fixed (12,039 Gals. at 6.5#/Gal.)			49,028,635	
TOTAL USEFUL LOAD	(117,806)		(76,062,682	
WEIGHT EMPTY-WHEELS DOWN 12.LS MAC	82,194	(604.2)	49,663,378	
MAX. TAXI GROSS WEIGHT - WHEELS DOWN	200,000	(628.6)	125,726,060	
(With Ext. Tanks) (With ATO) 28.15 MAC				

()

And the second

PREPARED BY L. Hila	BOEING AIRPLANE COMPANY	PAGE	29 of 103
CHECKED BY L. Denny		REPORT NO	WD-10387
DATE 10-5-54		MODEL	RB-47E

BALANCE SUMMARY				
MANTAGOM MANT ARAGO INTERNA	WEIGHT	HORIZONTAL		
MAXIMUM TAXI GROSS WEIGHT (WITH EXT. TANKS)(LESS ATO)(DAY MISSION)	WEIGHT	ARM	MOMENT	
Non-expendable Useful Load	(2,411)		(1,145,990)	
Pilot	230	190.0	43,700	
Co-Pilot	230	252.0	57,960	
Phote-Navigator	230	108.0	24.840	
Navigation Equipment	24	120.0	2,880	
Oxygen Bottles	138		49.597	
Survival Kits (3)	54	183.3	9,898	
Spare Amplifiers - K-System (16)	31	145.0	4.495	
Unusable Fuel	534		304,000	
Photographic Equipment	712		354,682	
20 MM Cannon (2)		1292.0	257,108	
Chargers & Heaters - Oun (2)	29	1270.0	36,830	
Expendable Useful Load	(115,395)	-	(73,9)19,623	
Fuel - Normal Fixed (13,084 Gals. at 6.5#/Gal.)	85,049		53,687,293	
Oil - Engine (37 Gals. at 7.5#/Gal.)		. 641.3.		
Fuel - Wing Droppable (3,346 Gals. at 6.5#/Gal.)	21,749	690.0	15,006,810	
Fuel Tanks - Wing Droppable	1,560	698.9	1,090,284	
Oxygen	20		7,271	
Purging - Dry Ice	160	764.4	122,304	
Ammunition - 20 MM (700 Rounds)	434	1235.0	535,990	
Chaff (768 Packages)	845	782.0	660,790	
Engine Augmentation - Water & Alcohol	5,300	502.0	2,660,600	
TOTAL USEFUL LOAD	(117,806)	-	(75,095,613	
WEIGHT EMPTY - WHEELS DOWN 12.4% MAC	82,194	(604.2)	49,663,378	
MAX. TAXI OROSS WEIGHT - WHEELS DOWN	200,000	(623.8)	124,758,991	
(With Ext. Tanks)(Less ATO) 25.0% MAC		u		

CKED BY L. Hile CKED BY L. Denny E 10-5-54	BOEING AIRPLANE COMPAN	REPORT N	30 of 10 WD-10 RB-17	387
BALANCE S MAXIMUM TAXI C (WITH EXT. TANKS)(LESS	ROSS WEIGHT	WEIGHT	ARM .	DRIZONTAL MOMENT
Non-expendable Useful Load		(2,398)		(1,182,613)
DA S. A		230	11	
C. Dilas		230	11	57,960
Photo-Navigator		230		
Navigation Equipment		24	120.0	2,880
Oxygen Bottles		138		49,597
Survival Kits	(3)	5 L	183.3	9,898
Spare Amplifiers, K-Syst	em (16)	31	145.0	4,495
Unusable Fuel		534		304,000
Photographic Equipment		640		364,224
Instl. Parts - Photo Bom	b	59	459.0	27,081
20 MM Cannon	(2)	199	1292.0	257,108
Chargers & Heaters - Gun	(2)	29	1270 . 0	36,830
		4	<u></u>	

(115,408). (73,700,816) Expendable Useful Load Fuel - Normal Fixed (12,828 Gals. at 6.5#/Gal.) 83,382 .. . 52,545,506 Oil - Engine (37 Oals. at 7.5#/Gal.) 278 .. 641.3 178,281 Fuel - Wing Droppable (3,316 Gals. at 6.5#/Gal.) 21,749 690.0 15,006,810 1,560 698.9 1,090,284 Fuel Tanks - Wing Droppable 20 ... Oxygen 7,271 160 764.4 Purging - Dry Ice 122,304 434 1235.0. Ammunition - 20 MM (700 Rounds) 535,990 Photoflash Cartridges (200) 180 1061.0 190,980 1,500 468.0 Bomb - Photo (10)702,000 Chaff (768 Packages) 845 782.0. 660,790 5,300 502.0 Engine Augmentation - Water & Alcohol 2,660,600 TOTAL USEFUL LOAD (117,806) (74,883,429) 82,194 (604.2) 49,663,378 WEIGHT EMPTY - WHEELS DOWN 12.4% MAC 200,000 (622.7) 124,546,807 MAX. TAXI GROSS WEIGHT - WHEELS DOWN 24.3% MAC (With Ext. Tanks)(Less ATO)

PREPARED BY La Hile	BOEING AIRPLANE COMPANY	PAGE 31 of 103			
CHECKED BY L. Denny	WICHITA DIVISION	REPORT NO	WD-10387		
DATE 10-5-54		MODEL	RH-47E		

(2,411) 230 230		MOMENT
230		
230		(1,145,990
77	190.0	
	252.0	
230		
24	120.0	
138		49,597
1	183.3	
11		
		304,000
		354,682
11		•
(122,606)		(80,793,826
97,560		63,192,096
21,749	690.0	15,006,810
1,560	698.9	1,090,281
20		7,271
160	764.4	122,30/1
434	1235.0	535,990
845	782.0	660,790
(125,017)		(81,939,816
82,194	(600.4)	49,351,378
207,211	(633.6)	131,291,191
		131,671,1
	54 31 534 712 199 29 (122,606) 97,560 278 21,749 1,560 20 160 131 845 (125,017)	54 183.3 31 145.0 534 712 199 1292.0 29 1270.0 (122,606) 97,560 278 641.3 21,749 690.0 1,560 698.9

PREPARED BY L. H110	BOEING AIRPLANE COMPANY	PAGE 32 of 103
CHECKED BY L. Denny		REPORT NO. WD-10387
DATE 10-5-54		MODEL RB-L7E

178		MODEL	KB-U	<u> </u>	
BALANCE SUMMARY	BALANCE SUMMARY MAX. FLIGHT GROSS WEIGHT		HORIZONTAL		
MAX. FLIGHT GROSS WEIGHT (WITH EXT. TANKS)(REFUELED)(NIGHT MIS	SSION)	WEIGHT	ARM	MOMENT	
Non-expendable Useful Load:		(2,398)		(1,182,613	
Pilot		230	190.0	43,700	
Co-Pilot		230	252.0	57,960	
Photo - Navigator		230	108.0	24,840	
Navigation Equipment		24	120.0	2,880	
Oxygen Bottles		138		49.597	
Survival Kita	(3)	54	183.3	9,898	
Spare Amplifiers - K-System	(16)	1	145.0		
Unusable Fuel		534		304,000	
Photographic Equipment		640		364,224	
Installation Parts - Photo Bomb			459.0	27,081	
20 Mt Cannon	(2)		1292.0	257,108	
Chargers & Heaters - Gun	(2)		1270.0		
Expendable Useful Load:		(124,286)		(81,686,806	
Fuel - Normal Fixed (15,009 Gals. at 6.5	(#/Gal.)	97,560		63,192,096	
Oil - Engine (37 Cals. at 7.5%/Cal.)	/ J J J J J J J J J J J J J J J J J J J		641.3		
Fuel - Wing Droppable (3,346 Gals. at 6	5.5#/Gal.)		690.0		
Fuel Tanks - Wing Droppable	/• /# / out • /	15	698.9		
Oxygen		20		7,271	
Purging - Dry Ice		1	764.4	-	
Assumition - 20 MM (700 Rounds)		1	1235.0		
Photoflash Cartridges	(200)	II.	1061.0		
Bomb - Photo	(10)	II	168.0		
Chaff (768 Packages)			782.0		
TOTAL USEFUL LOAD		(126,684)	<u>.</u>	(82,869,419	
WEIGHT EMPTY - WHEELS UP 10.0% MAC		82,194	(600.4)	49,351,378	
MAX. FLIGHT GROSS WEIGHT - WHEELS UP 30.99	6 MAC	208,878	(633.0)	132,220,797	
(With Ext. Tanks) (Refueled)					
				•	

EVINED

 \mathbf{C}

0

F-90 DI

		y L. P. Sy L. D 9-30	ile enny	_		ERNMEI	WICH	ITA DIVISI IISHED AIRCR	CON PANY AFT EQUIPMENT	PAGE 33 of 103 REPORT WD-10387 MODEL RB-47E
	UNDER WT.	SINCE LAST REPORT	1 1	- 38		₩ •	- 38.1	- 33.9		
	OVER OR U	PREVIOUS	÷	ţ.		454	451.3	+30.9		
	I REPORT	OVER OR UNDER	ب	££		91+	+13.2	- 7.2		
יייייייייייייייייייייייייייייייייייייי	CURRENT	ACTUAL WT	228	202	930		702.2	199.8		
2	¥	CURRENT	225	689	914		0.689	207.0		
	SPEC	PREVIOUS	225	119	905		677.0	195.0		
		QUAN						mm		
		CHANGE NO.		•				1962M (Out) 1742M		
		USEPUL LOAD G.P.A.B. SUPMART	Ordnance	Photographic	Total G.F.A.E. Useful Load	Total G.F.A.E. Useful Load Overweight	PHOTOGRAPHIC	Tri-Camera Station Magazine, Type LA-12 & Film Magazine, Type A-28	Note: This list does not include G.P.A.E. useful load items installed by service activities.	
	T-(DTT3 K						136		

	. B'	Y	Hile	17			TE IN	WIC	HITA	DIV	isioi	N N	any			GE PORT	34 of 103 WD-10387 RB-47E
TE		9.	Depr 30-54	_	G		MENT		NISHE	D AI	RCRAF	T EQI	UIPME	NT		DOEL	RB-17E
	DER WT.	SINCE LAST REPORT	19 -		- 76		!	1	1 1	!	~	1	977 +	:	:		66 '
	OVER OR UNDER	PREVIOUS	- 245	•	- 109	1	∞	+	<i>⊐</i>	1	- 37	+ 11	- 16	m +	٥,		- 317
	T REPORT	OVER OR UNDER W.T.	- 312	9	- 185	•	∞	+	4	1 1	- 39	+ 77	• 30	~	6		- h16
	CURRENT	ACTUAL	3177	123	15877	121	107	ឌ	211	507	5009	1167	2%	89	177	24058	
	C. WT.	CURRENT	3489	711	16062	121	&	2	210	507	201/8	1090	695	*	26	21मा रा	
	SPEC	PREVIOUS	3489	711	16062	121	&	2	225	507	2013	1090	192	%	26	24077	
		OUAN TITY															
-		CHANGE NO.					and the second s										
		G.F.A.E. SUMMARY WEIGHT EMPTY ITEM	Main Alighting Gear	Auxiliary Alighting Gear	Engines	Accessory Gear Boxes & Drives	Water Injection	Exhaust System	Instruments	Electrical Equipment	Electronics	Armament	Photographic	Personnel Accommodations	Emergency Accommodations	TOTAL G.F.A.E. WEIGHT EMPTY	TOTAL B.F.A.E. WEIGHT EMPTY UNDERWEIGHT
T'	- 0	DITTE NO SEC															

0

BUEING AIRPLANE COMPANYWICHITA DIVISION

GOVERNMENT FURNISHED AIRCRAFT EQUIPMENT CONTRACT NO

PAGE REPORT MODEL

35 of 103 WD-10387 RB-47E

, ,				CONTRACT NO	
- * *	SINCE LAST REPORT	67.1	67.0	.	
UNDER		ı			
OVER OR UNDER WT	PREVIOUS	-238.5	-245.0	9 •9	
-					
REPORT	OVER OR UNDER	-305.6	-312.0	ग• ५	
CURRENT REPORT	TW F				
3	ACTUAL WT	3300.0	3177.0	123.0	
	CURRENT	3605.6	3489.0	n6.6	
SPEC WT					
S	PREVIOUS	3605.6	3489.0	116.6	
	NAU O				
1_	8				
	CHANGE NO.				
	ō				
	ŀ		fires,	(3)	
	F		-	E Des	
	G.F.A.E. WEIGHT EMPTT		(Includes Wheels, Tubes & Brakes)	(includes Whee fires & Tubes	
	E IGH	GEAR	ies i	irely ires	
	:	9	clud bes	5 .	
	¥.	ALIGHTING		§	
	0	F	Gear	# # #	
			Main Gear	Outrigger Gear	
			*		
T- C	PAGE NO		%	%	
	23dS	II			

PREP BY L. Hile
CHKD BY L. Denny
DATE 9-30-54

REP		L. R)=24)ebba (4)fe			WICH	HTA DIV	VISION		PAGE 36 Of 103 REPORT WD-10387 MODEL RB-47E
ATE	_		/->1		co	NTRACT I	NO		EQUIPMENT	MODEL RB-47E
	TW S	SINCE LAST REPORT		- 76.00	91 •	12.	1.00 2.00	2°00	2.00	
I	UNDER	ν α 			•	<u>'</u> •	+ 1		1	
	OVER OR UNDER	PREVIOUS		-109.00	• 3.69	!!	- 1.9	- 36.72	•	
AIRPLANE	REPORT	OVER OR UNDER WT		185,00	3.85	- ਜੋ - ਜੋ	2.00	- 38.72	2.00	
TOTAL PER AIR	CURRENT	ACTUAL		16062.0016062.0015877.00-185.00-109.00	213,89 +	1.38	33.00	2008.90	33.00	
2	T.W.	CURRENT		(00°2909)	210.04	1.14	35.00	2047.62	35.00	
	SPEC	PREVIOUS		16062,001	225°04	1.1	80.00	2012,62	•	
		QUAN		9		mm	24		4	
		CHANGE				H 7571	н 1991		н 1667 н	
		G.P.A.B. WBINHT EMPTT	FROPULSION	Engines, Type 75-J47-25A	DISTRUMENTS	Clock, Type A-11 Clock, Type A-13A	Inverter, AN3533 Inverter, AN3534-1	ELECTRONICS	Invertor, AN3534-1	
		PAGE NO		6		₹	25		%	
		SPEC	1	٠,		•-			-	

76 3

(

BOEINO AIRPLANE COMPANYWICHITA DIVISION

1K		v <u>L. H</u>	ile enny -54			G	.OV			INT	WI	СН	IT/	1 I	Ν	ISI	ON	i				Ţ			PAC REF	OR			37 of 10 WD-10387 RB-47E
ATE	FW	SINCE LAST REPORT	16.48	•	•		;			NTR			0	•		₹ 5					88	10.75	•	.17	¥0.	29.	1.21	1,19	10-41E
	UNDER		7 +		:	!	:	:	!	: :	;		+	+	+	• •		•	+	+	•	<u>-</u>	<u>:</u>	•	•	_	•	•	
	OVER OR	PREVIOUS	-16.30	•	:	:	:	•	•		•	1	•	•	1	• (•	•	•	•	•	•	•	•	•	•	•	
AIRPLANE	REPORT	OVER OR UNDER	+30.18	:	:	:	:	:				:	+19.h	•19.66	กัง •	₹ S	77	÷ !%	+ .29	ק.	- 2.85	-10.75	•	17	19	19.	+ 1,21	- 1,19	
TOTAL PER AII	CURRENT	ACTUAL	599.23	13,12	4.35	ייים	25.25	13.25	8 6	30,36	12,14	9479	77.64	74.26	2,5	35	88	1.73	1.79	1.7	8.15	9.25	39.00	ئ	.83	.83	2.7	1.31	
0	.	CURRENT	50°695	13.12	4.35	77.7	25.25	13.25	20 C	36.95	12,11	6.48	88	8. 7.	સ સ	84	88	8	3.	1. S	0°11	20°02	39.00	1.00	8	8	3.	8	
	SPEC	PREVIOUS	192,00	•	•		•	•	1	1 1			•	•	•	•				•	•	•	1	•	1	•		1	
		OUAN TITY		∞	–	N	W.	v.	m)	بر ا	t .=	1-3	~	~	~		- 1	•	, H	н		-	~	٦	_	-	-	-	
		CHANGE		2284M &-1M	2284M	228 LM	4		<u>.</u>		•	-1 2261M	17421	4		100	1					2399M			**		-	1742H	
		G.F.A.E. WEIGHT INPTT	PHOTOGRAPHIC	_	Delay Undt, Type B-5	Memory Delay Unit, type A-	Computer Unit, Type B-1	7	p, type	Control Date, Type B-1	14 Charles Contact Con	poer. Film Mark Time Base, Type	Amplifier Unit, Type D-3	2	Forward Camera Sta., Type K-1		Interval, moto right care, alect	Snitt Vert. Ster. Type I-3	Tri-Camera Ste. Type L-	Vertical Sta., Type I-2	Lunge Velocity, Type A-3	Cont. C-1	t. Type B-2	or Position, Type C-1		Camerra Ste.	Conventional Camera.	Door Position	
		ON 3DVd	μ.,	Amplifier, Con	Mount Base, M.	Pulse Shaper, No	Mount Base, Co	Control, Pers	Intervalometer	Computer, Cont		Pales Shaper.	Chassis, Ampli		Control, Form	•	Control, Interval					-			Junction Box.	Junction Box.	Junction Box.	Junction Box,	•

BUEING AIRPLANE GUMPANYWICHITA DIVISION

GOVERNMENT FURNISHED AIRCRAFT EQUIPMENT CONTRACT NO.

L. Hile L. Denny 9-30-54

PREP. BY

CHKD BY

DATE

PAGE 38 of 103 REPORT WD-10387 MODEL RB-47E

TO OVER OR UNDER W	PREVIOUS CHERE		2.09 + 2.09 25 4.39 25 4.39 3.22 + 1.90 3.22 + 3.22 2.80 + 2.80 11.00 +11.00 3.18 + 3.18	
TOTAL PER AIRPLANE			3.59 + 2. 3.65 1. 3.65 1. 13.82 + 3. 18.10 + 2. 6.23 1.	
	PREVIOUS CURRENT		1.50 34.00 3.90 2.00 22.00 15.30 17.00 12.00 12.00 12.00 6.23	
	CHANGE QUAN		7 1742H 1 Release, 4-2 1 A-1 2 2 A-1 1742H 3	
	G.P.A.B. WEIGHT EMPTT	PHOTOGRAPHIC (Cont'd)	Junction Box, Door Position Relay, C-7 Junction Box, Main, Type C-1 Junction Box, Photoflash Cart. Eject., C Memory Delay Unit, rhoto Plash Cart. Rel Mounting Base, Vibration Insulation, A-1 Synchronizer-Marker Unit, C-1 Amplifier Intervalometer, B-9A Filter, Radio Noise Control Bead, Type C-4 Control - Interval Memory Delay Unit D-5	
	PAGE NO	1	011	

	CHANGE RE	EF		WEIGHT E	EMPTY						,	-			1				
DESCRIPTION	NNWBEB CHVNCE	B A C PROD	MEICHT	MAA	MOMENT	MING	HCRIZONTAL TAIL	VERTICAL TAIL	BODA	LANDING GEAR	AUXILIARY LANDING GEAR SURFACE	ENG. SECTION	NACELLE INBD.	NACELLE OUTB.	ACCESSORY GEAR ENGINES	SOXES & DRIVES	AIR INDUCTION	EXHAUST	
ORIGINAL SPECIFICATION WEIGHT EMPTY			8.88									++	++	+	+	+			
SPECIFICATION CHANGES ACCUMULATED THRU LAST REPORT WD-10383		1	976			+ + +	+ + +	1 + +	+ + +	-			+++		+++		14		
SPECIFICATION WEIGHT EMPTY AF52-755		123	82,707			16375	1606	96013243	·	7183	31 8011	868 3	3395	90316	16062	21	-	30	
ADD SPECIFICATION CHANGES SINCE LAST REPORT AFFECTING AF52-790									1	+ ! !	++ !	+++	+++	+ + +	+++	+++			
REV. FLAP. ACTUATING SYSTEM ADDITIONAL LATCHING PROV. ELECT. ACCESS DOORS RELOCATE ANÁRN-6 RADIO CONFASS LOCP & SENSE ANTENNA FUEL QUANTITY GAUGING SYSTEM REV. THERMAL ANTI-ICING DUCT REV. CHANGE FWD. AUX. TANK TO NON-SELF-SEALING CONSTRUCTION BOOST PUMP-CIRCUIT BREAKER & WIRE REV. CHANGE AIRPLANE LOW TENSION WIFE DEL. PHANTOM TARGET INSTL. EWD. AUX. TANK DEFUEL PLUMBING REV. 3. PHASE INVERTER REV K-SYSTEM & INSTR. INSTL. UNIVERSAL CAMERA CONTROL SYSTEM INSTL. ARC-21 RADIO SET DEL. VORTEX GENERATORS DEICING PROV REACTIVATE AIR MOISTURE SEPARATOR & COOLING UNIT TEMP CONTROL SYSTEM ADD TYPE E-1 AMP TO UCCS MISC. SPEC. REV. PEMOVE SPECIFICATION CHANGES EFFECTIVE ON AES2-755 BUT NOT ON AF52-790		15.02.0N 15.02.0N 15.02.0N 15.02.0N 15.02.0N 15.02.0N 15.02.0N 15.02.0N 15.02.0N 15.02.0N 15.02.0N 15.02.0N 15.02.0N 15.02.0N 15.02.0N 15.02.0N 15.02.0N 15.02.0N 15.02.0N	+++++++++++++++++++++++++++++++++++++++	000 - 000 mm - 1200 mm - 000 - 000				+***	N4 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	++;;++;;++++	++*	╶ ┾ ┑ ╤┆╎┼┰┾╌╎┼╂╎╏┼ ┼ ┼╏╠ ┼ ╂╎╏┼┿╪╏							
SPECIFICATION WEIGHT EMPTY AF52-790	IP. 1962M	53-135	35 - 8265 8265			16375	909	51.096	360	7183	108	₹ 698	3395	903 16	16062 12			12	
			10000		A should also be	1		+ 1	nd-wall-delication	+ ($+$ \downarrow	Militari	+		4 1	The state of the s		
		•			Mary and the same of the same	The street of the	NOT DEPT THE	The state of the s	N.	24				100 PM	Container.	Control of the Control	-	4	

SPEC. WEIGHT CHANGE RECORD WEIGHT EMPTY RB-47E MD-10387 L. DENNY 33 03 MODEL CH.K.D PAGE PREP BOEING AIRPLANE COMPANY WICHITA DIVISION 393 393 GEAR YAAIJIXUA 180 332 20 5 EQUIPMENT PHOTOGRAPHIC 1156 1053 103 ICING -ITNA 470 482 2 こうかん かんかん かんかん かんしょう かんしょうしん CONDITIONING AIA 128 128 EOUIPMENT EMERGENCY 9 9 FURNISHINGS 296 296 EONIPMENT MISC 8 648 **DEBSONNE** ACCOMM FOR 09 2928 1276 1336 **TN3MAM9A** 3010 32 35 ELECTRONICS 3667 3530 4 8 Mr ELECTRICAL 423 423 PNEUMATIC HYDRAULIC & 28 NAV EQUIP 545 558 5 NATRUMENTS PLANT AUX POWER **AFTERBURNERS** PROPELLERS OR SYSTEM STARTING CONTROLS 0 0 ENCINE 635 635 INJECTION **MATER** 10, 5402 5070 5 SYSTEM FUEL 9 SYSTEM M W . LUBRICATING SAZLEW COOFING 309 SYSTEM **EXHAUST** INDUCTION FIIA SUPERCHARGERS BOXES & DEINES 2 12 ACCESSORY GEAR ENCINEZ

	CHANGE REF		WE	WEIGHT EMPTY										
DESCRIPTION	NUMBER CHANGE	HEM OR PHASE	Link Link	MAA — TM3MOM	. SNIW	HORIZONALL TAIL VERTICAL	YOOB	MAIN LANDING GEAR	AUXILIARY LANDING GEAR	SURFACE SECTION OR SONTROLS	ENG. SECTION	NACELLE OUTB.	BOXES & DRIVES	зиревснава
SPECIFICATION WEIGHT EMPTY A: 52 790		. 158	E2651		.16375.	6 909	96013260	7183.	108	1869. 33	3395, 90	2903.16362		5
GFAE OVER AND ICK UNLER WEIGHT			9.7	2 .	• • • •			312	9			- 185	+	
ADJUSTED SPECIFICATION WEIGHT EMPTY	•		. 62.235 .		.16375	6. 909	960,1326.)	O	1114	1869.33	3395, 90	90315877	121	
ACTUAL WEIGHT EMPTY AF52 790			E. 194				935,13395		078	1948 33		88915877	121	
BAC OVER AND/OR UNDER WEIGHT	• 185		4		. 112	,	25: (35		- +	67	11	4	-+-+	+ +
UNDER WEIGHT OF PREVIOUSLY REPORTED AIRPLANE			2!5.						• =				++-	-
UNDER WEIGHT DECREASE SUBSEQUENT TO PREVIOUSLY REPORTED AIRPLANE			. 174	u		. !								+++
						į .			٠					
	. •.		•							-			_	
					••••					+ -		 	++	
							: 1		+			-		
	•				•						- +	 		+
		. +			••	; 1	1.	+ +						
	•	Di 13			-	•	-							
				1				• •	!!		++	1 1	+	
	!			_i .					+ -	-		-	-	
	•						Ţ	+	-	+				
	ļ !		•								+	+		
	•					:			-					
	•				· ·	1	1		I	1			+ +	
	•	•			-	-				· † ·	-			
6	-,-	-		•	-			++				1		
	-							-	-	-	-	1		
E-197				+							+			

The second secon

BOEING AIRPLANE COMPANY WICHITA DIVISION

														SDEC WEIGHT	CHANGE RECORD	i				MODEL RB-47E	NNA C		PAGE 40	
WICHILA DIVISION	AIR CONDITIONING PHOTOGRAPHIC EQUIPMENT EQUIPMENT ABATEI	482 1053 1511 393	4	482 1053, 1541, 393	1526	- 25.+ 22 15 19.			+ + + + + + + + + + + + + + + + + + + +															
	ECUIPMENT EMERGENCY ECUIPMENT	16. 128	6.	16. 119	17. 131.	1. 12				!									•					
	EONIBMENT MISC BERSONNEL	648. 296.	. · ·	296	585, 321	66.+ 25.+		· ·										-+ •				-		
	ARMAMENT POR POCCOMM FOR	1336. 6	+ 77.	1413 651		. 7;- (• •	• •	•		•	-	•				+-	++	++	+	/			1
	ELECTRONICS	30.3010.	. 39	30 2971, 1413	27, 2950, 1406	3;- 21	•	• •				•	•	• •			+ +	+ +	+-	•	 			
	HYDRAULIC & PNEUMATIC ELECTRICAL	423, 3530		423, 3530	369, 3527.	54			L		-				+			+		+ +	1			
	AUX POWFR PLANT INSTRUMENTS & NAV EQUIP	. 558	+.	562	507	- 55-			++														+ -	
	PROPELLERS OR AFTERBURNERS							• - + -	!		+							1				•		
	ENGINE CONTROLS STARTING SYSTEM	101	+	101	001	+				. 1	-	+-			-			+-		+-	+	-		
	WATER INJECTION	, §35.	œi +.	643.	633	- 10	- •	-+-			-i ·			-					1 1					
	SYSTEM FUEL SYSTEM	310 . 5070	: -	310, 5070	303.5129.	7.+ 59.																-		
	COOLING SYSTEM COOLING		; †		14)	• • •			•	•	+ +		+			•	• •	• •		: :		-+-		
	EXHAUST SYSTEM	309	+	310	299.	=			:	• •			-							1 1	++	-		
	SUPERCHARGERS	!				++ ;	! !	+			++		.				-+-	+ +	<u> </u>			-		
	ACCESSORY GEAR	1	- - 	121	121	 			+		+									++		+		
	ENCINES	16062	. 185	IE 877	12877																			

															1
GROSS WEIGHT CONDITION 198,000 LBS. MA.F. SERIAL NO. AF52-790 MODEL RB-47E	MAXIMUM PERMISSA WEIGHT WITHOUT E.	PERMISSABLE FLIGHT GROSS	GROSS											SPE	ш
									Z	NON-EX	XPEND	PENDABLE	USE	FUL	
DESCRIPTION	CHANGE USAF	WEIGHT	MOMENT	CREW	NAV. EQUIP	OXYGEN	UNAVAIL- ABLE FUEL	SURVIVAL KI TS	SWAY BRACES RELEASE HOOK B	WALKWAY 2	I. F. C. EQUIP	BOMB ARMING CONTROL	H - H	ATO SHROUD B PANELS	
SPECIFICATION WEIGHT USEFUL LOAD (UNIT 123)	52-755	3956		069	20.	137	533	54							
REMOVE CHANGES EFFECTIVE ON UNIT 123 BUT NOT ON UNIT 158						· · ·									
NONE						•									
ADD CHANGES EFFECTIVE ON UNIT 158 BUT NOT ON UNIT 123															
INSTL LINIVERSAL CAMERA CONTROL SYSTEM	174221	• 12											-		
	1														
SPECIFICATION WEIGHT USEFUL LOAD(UNIT 158)		3968		069	20	137	533	52							
GEAE OVER AND/OR UNDER WEIGHT		9 +													
ADJUSTED SPECIFICATION WEIGHT USEFUL LOAD		3984		690	20	137	533	54							
ACTUAL (OR CALCULATED) USEFUL LOAD		3988		069	24	138	534	54							
DIFFERENCE BETWEEN ADJUSTED SPEC. & ACTUAL USEFUL LOAD		4			4	-	+								
					1	4-10-10-10-10-10-10-10-10-10-10-10-10-10-									
															11
								demonstration of the second							
						Pro la company de la company d									
															+-4
								•				•	-		
				Mary of Processing											
													٠		
													I	A	-

•

SPECIFICATION USEFUL LOAD

					•	P. L. DENNY D. L. HILE 103
		AT 0 BOTTLES				MODEL REPORT PREP, CHYCD PAGE
	LOAD	ATO	ΓŬ	845	12 12	
	USEFUL	CHAF	845		4 845	
		4	3 434	3 434	3 434	
	IDABL	PURGING DRY ICE	B3	83	88 83 B3	
	EXPENDABLE	OXYGEN	72	21	7 2 7	
		вомвз				
		OIL.	195	195	195	
		BALLAST				
		HACKLE B RELEASE				
			225	225	228	
ļ			069	+ 12 702 + 13	715	
		SPARE	29	29	31 + 2	
		ATO BOTTLES				
*	LOAD	ATO				
	USEFUL	ATO SHROUD B PANELS				
	USI	H-I EQUIP		-		
	XPENDABLE	BOMB ARMING CONTROL				
	XPEN	EQUIP				
	ω l	IAY				

	CHANGE	REF		*	WEIGHT E	EMPTY												
DESCRIPTION	CHANGE	ITEM OR PHASE	F Y C PROD	WEIGHT .	MAA	MOMENT	MING	HORIZCATAL TAIL	VERTICAL	MAIN SEAR	LANDING GEAR AUXILIARY AUXILIARY	CONTROLS SURFACE	NACELLE INBD	ENG SECTION	ENGINES	BOXES & DRIVES	AIA NOITOUMI	TSUALX
ACTUAL WEIGHT ENPTY AF52-755 (REF. WD-10383)			123	. 62,176		49,316,588	16407	1549	935.132	98 69	IS 1078	1. 1945	3357	889	5953	21		111
AFPLY THE FOLLOWING CHANGES TO UBTAIN THE WEIGHT EMPTY OF AF52 790			153											;	. -			
REPORT AFFECTING AF52-730				:						*1 10							++++	
ADDITIONAL LATCHING FROW ELEC RICAL	3577		502 JN	. • . • .		. 998			•.	٠.,		. +	· ·	. ! !	++!	-+	<u>.</u>	- +
4	6.9 2.4		158.0N	:		. 9029	···		. +,	(1	(*)	1			+-+	++	† †	-• +-
THERMAL ANTI-ICING SYSTEM DUCT REV CHANGE FWD. AUX TANK TO NON SELF-SEALING	950 2.M 950 2.M		156.20N 15 ±50N 15 55.0N	975	10.	. 10.198. 36.355. 36.355.	·		· · • · ·						+			1::+
BOOST PUMP-CIRCUIT BREAKER & JIRE REV CHANGE AIRPLANE LOW TENLICH WIRE	1003 M		504.0N			3,000								1	++	++	+ +	+ +
S. PHASE INVERTER REV K. SYSTEM SINCIR.	60.		15860N	· •;		2745	•	• •	• ‡			: !	: i	: . : i	+ +		!!-	++
INSTL UNIVERSAL CAMERA CONTROL SYSTEM	174 M		3680N 9780N	335		+ 236,183 + 9332		 			. !			; ;		++	+:	+
DEL VORTEX GENERATORS DEICHOS PROV. REACTIVATE A:R MOISTURE SEPARATOR &	1915-11-1 194371		328 UN 504 UN	36	ندمشد	78,73,980						,		· :	+ ;			
REC. TR: NS. SYSTE >1 C.S.	2284 IM		137&0N 136&c N 136&0N	-91	ا دریا	197 96.98 12.36										 		+ ; ; ; ; ;
REMOVE CONT. & SPEC. CHANGES EFFECTIVE ON AF52-755 BUT NOT ON AF52-790																-	+++	-+
REDESIGN SHROUD FOR ANTI ICING DUCT-STA.742. REPLACE A-18 WITH A 12 MAG & H-1 WITH LA-13 AMP	22171B		88-157 53-135	<u></u>		9,646	-			· · · · ·					+	+++	+++	1 : ;
TOTALS CAPRIED FORWARD				82,005		49,345,725	16407	1549	935 133	13 . 69	15, 1078	1945	3357	88	15953	121	++	TTI

Control of the contro													AL WEIGHT SE RECORD				RB-47E WD-10387	LDENNY	42 10 3
													ACTUAL	WEIGH			MODEL		PAGE OF
MPAN)	AUXILIARY GEAR	374				1													374
ANE COMPANY DIVISION	рнотоеленст Ти эм чіи о э	1155	•		; ;		† • • • • • • • • • • • • • • • • • • •		•			+ 385			ក្	7		•	1526
VG AIRPLANE	.ITNA ƏNIDI	1185.		•			+ + -		103	- ! - !	• • •				· · · ·		1	5	1069 1526
BOEING	AIR CONDITIONING	445 1185								1	-			2				·-··	457
BC	EONIPMENT EMERGENCY	131.			•					1:	•				jid				131
	FURNISHINGS	17.			•	1	•			• ;			(7		•	12
-	EONIBMENT WISC	321.				• •									J		7		32
	ACCOMM FOR PERSCUNEL	585									•				MI	1			585
	ТИЗМАМЯА	1406.					• •	·•											1406
	ELECTFONICS	2876			i	•	4	•			-+_;-	30.	53			1			2947
	ELECTRICAL	3612						, W.	4.	WI	ກ -	505	·	. 36.		, .		,	3526
	HYDRAULIC & PNEUMATIC	369.		•		• - •		•					••••				+ + +	•	369
	STN3MUATSNI 3. 91UO3 VAN	499						÷				80						į	507
	AUX FOWER																		
	PROPELLERS OR AFTERBJRNERS		•																
	STARTING SYS"EM																	, .	
	CONTROLS	00		1															8
	WATER INJECTION	633.		: .			•		•	•		, ,	•		•				633
	FUEL SYSTEM	5429							4.0		<u> w</u>								5063
	LUBRICATING SYSTEM	303	!									i				•			303
	COOLING								•					1					
	EXHAUST Mayeye	299																•	299
	AIA NOIT > JUNI				1				•	1									
	SUPERCHARGERS									1.									
	BOXES & DRIVES	121					.												121
	ENCINES	5953	.	++															5363
	NACELLE OUTB.	0	1+	+1	i I		11	++	+		1 1	11	.•	++-		it			Ø

	CHANGE REF	iı	WEI	WEIGHT EMPTY	>												
. DESCRIPTION	CH PNGE	HIEW OR PHASE	THOLLAW	мяг	MOWENT	MINC	HOR-ZONTAL TAIL	VEISTICAL ''	EODY	LANDING GEAR - YAAILIARY	LANDING GEAR SURFACE	NACELLE INBD. ENG. SECTION CONTROLS	ENG SECTION	CCEZZOBA CEVB	BOXES & DRIVES	AIR INDUCTION	EXHAUST
IOTALS BROUGHT FORWARD	-		62,095.	49,	49345,725,16407	16407.	1549.	935.13	313 69	915, 107	78.194	5, 3357.	889.15	953 1	2		2
ADD CONTRACTOR CHANGES EFFECTIVE ON AF52-190 BUT NOT ON AF52-755					e • ∴e • e · •			• •			<u> </u>					-	
ADD FUEL BOOST PUMP NOISE FILTERS -	1477-8B	1584 JN	· · ·	. +.	895							1	1	· ·	· .	1	_
ADD SPLINED JOINTS IN FLAP ACTUATION SY REV. SEALING USED FOR GAP FILLING REV. WEB ON OUTBD. NACELLE AIR DUCT	SYS1669B 1941B 21.5B	150 ACN 150 ACN 32 & ON	·•)Mi-i-	. + + +	1629 857 785			+			1+ !			+ + + +	1 1 1		
AT MISC. LOCATIONS REDESIGN SHROUD FOR ANTHCING DUCT STA. 742 21 REV. NAC. HINGE PINS & PROV. FOR OUTBEL COMI.	2 2171.B 2214.B	15.48.0N 13.28.0N	- 0-	t †. [†]	500. .484. .707.			•						- - +	+++	1.	
ADJUST PROCEDURE REV. ANTI-ICING DUCT SHROUD STA. 425 CAMERA WELL ACCESS DOOR LOUNTER BALANCE ASSY. REV.	2234B 24.7B	8 8	- Ma		1.275.									++			
VARIATIONS IN ACTUAL WEIGHT OF EQUIP		· .						. %	1.					=			
GFAE ENGINES WHEELS, TIRES, TUBES & BRAKES			67		47.338 36805	,					-			.92		+-	
CFE FUEL CELLS				•	39558										-		
CALCULATED WEIGHT EMPTY			8,027	.49	49,310, 200116407	16407	1549.	935,13.	<u>3</u>	6848 107	78.1948	B 3358	889	15877	21.	- ! !	
MANUFACTURING VARIATION			+ 157.	 +.	41.369	8		. •.	77	•				+ .	1	+	
ACTUAL WEIGHT EMPTY		. 2	. KL,134	4	49,551,37816487	16487	549	935/13	395 68	0. 84.	78. 134	8, 3358	889,15.87	877.	.77		•
	/ 				· The Alexand		• • •		· · ·					1 !	+ + -		-
	P	<i>/</i>						• • • †	+-+-	•	+-+					++	
						•		•					++		+-+-	+ +	++
f 11.77	•		1	1										1			

L. DENNY L. HILL 43 103 ACTUAL CHANGE WEIGHT CH.KD PRFP 374 GEAR YAAIJIXUA 457, 1075, 1526 457. 1069. 1526. EDUIPMENT PHOTOGRAPHIC ICING .ITNA CCNDITIONING AIA 131 5 131 LOUIPMENT EMERGENCY **ENEMISHINGS** 321 321 321 LOUIPMENT MISC 585 585 585 **LEBSONNE** ACCOMM FOR 1406 1406 1406 **TNAMAM**RA 2950 2950 ELECTRONICS 369,3527 369, 3526 369, 3527. ELECTRICAL PNEUMATIC AYDRAULIC & 507 NAV EQUIP 507 507 INSTRUMENTS TNAJ9 ALIX POWER **AFTERBURNERS** PROPELLERS OR SYSTEM **DNITAATS** 00 8 100 CONTROLS ENCINE 633. 633. 633 INJECTION **MATER** 5129. 5063 SKZIEW FUEL SASTEM LUBRICATING SASIEM . COOLING 299 SKZLEW **TSUAHX3** INDUCTION AIA SUPERCHARGERS BOXES & DRIVES 2 ACCESSORY GEAR 16. 5877 15877. 5953

BOEING AIRPLANE COMPANY WICHITA DIVISION

ENCINES

JD 75 365/

Comparison Control C							_	RECORD	ò	CHECKING	G (Enter		
		<		181									
		PAGES AT PPLANT WOOFL	178		APS2-790								
Trees we tocation					-					8	×		
	83							-		•	H	-	•
Nose Section (Nose - Sta. 145)		Couped by Ca	OCATION Perfess;	# F-60	Ę	1000	N3M41003	VATES CENTRY	344 J4414 H	VATE C ENTRY	VATE C LHTRY	SHA JARLA H	3MV Tably N
Vounting		Section (Nose -	•					(4)	-	т	но		
Same at Type C=1	218	-	TP-1354/APA-82	23	81	1.9	*				-	1	
Camera Type C=1 Camera	00	1	•	æ	8	4	-	-	-			-	
Intercipe Control A=2 G=3 0012A T B4	200	E CAN		w	83	7	-						
Control Value 1 19-30 (122-3) 13 85 15 1 0 0 1 1 1 0 0 1 1 1 1 0 0 1 1 1 1	1		10,0,0		ja.	,					-	-	
Control Cont	12	Periman			85	9	-						
Control = Nav. Computer D=2 C=34045	12	A Banga	TP-30 /APC	13	98		0						
Control = Asar	23	1 6	D-2 C-34045	25	87		×					-	
a Camera Attachment NX-1159 /APA-62 5 89 1 X Table Assy - Nav. 8-6663 Cantroller A-12D 10-1075-503 ATM: 1 92 1 X Control - 1-6 NIL-75503 ATM: 1 92 1 X Control - 2012r Nav. F-1 0-34050 Intervalorator B-10A MIL-1-5123A 9 106 1.0 0 Control - Intervalorator F-2 10-34050 Control - Intervalorator F-3 10-3 1	8	-	(APS	9	89	٧	9		-		-	+	1
Table Assy. = New. 8-5063 AFGE 10 99 9	RA	Carera	0	v	89	-	-				+	+	1
Controller A-12D	6	Table Asgv.	8-6063	g	8	0	-		-			+	_
Control I_6	g		10-1075-503 APCE	4	92	70	4		-		-	+	1
Control Cnit	-		MIL-27567 UCCS	5	35	5	×					+	1
Control = Polar Nav F=1 C=34C90	22		C-413 /APS-23	75	76	77	4	-	-		7	+	1
Intervalorater	33	N TELCH -	F-1 C-34090	17	106	1.8	×	-	+	1	1	+	1
Control - Intervalometer F-2	37	loreter	-5323A	8	106	1.0	a	1	-		7	+	1
Seat = Intervalometer F=3	35	•	F-2	v	306	5	H		-		1	+	1
Sert - Nav. Ejection (Incl. Belt & Harness) [15 116 5.1 I O Survival Kit (Life Raft - Seat Type) 1 E 116 2.1 O Gushion - Nav. (Back) ID657L 5 116 .6 I Cushion - Nav. (Bottom) 6-10726 5 116 .6 I O Control Box, P-8 Camera MIL-C-6212 11 117 1.3 O	3	•	F-3	9	106	9.							
Survival Kit (Life Raft - Seat Type) Cushion - Nav. (Back) ID6574 Cushion - Nav. (Bottom) 6-4.826 Countrol Box, P-8 Camera MIL-C-6212 11 117 1.3 0	22	- Nav. Election	ncl. Belt &	1.5	116	5,3							
Cushion - Nav. (Back) ID6574 5 116 6 x 6 x 6 0 x 6 0 x 6 0 x 6 0 x 6 0 x 6 0 x 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	G.	ival Kit (Life Raft	eat Type)	u,	116	2.1	0	_			_	_	_
Cushion - Nav. (Bottom) 6-1826 5 116 6 x 6 x Control Box, P-8 Gamera MIL-G-6212 11 117 1.3 0	33	- Nav. (Back)	10657h	v	116		X						
Continol Box, P-8 Camera MIL-C-6212 11 117 1.3 0	9	- Nav	6-1/326	ţ	911	9	Å					-	1
	4	Box	MIL-C-6212	11	117	13	0				1	+	-
							1	-	+	Ŧ	+	+	1
												Н	

T Per 365A

RB-17E WD-10387 page 45 of 1

THE VINDE OF SATING OF STATE OF ST							_		ш			١
3 or32 and c							<u> </u>	RECORD	- 1	5	L	ᇍ
3 032 pages			BASIC WEIGHT CHECK L	ısı							_	
Trees we location		AISPLANE WOOEL		- 1	APS2-790							
	20.75	*	व ।						-		\dashv	_
					//			7	È	-	^	
a Control ID—6 WIL—C-8329 8 117 9 9 Control Ballistics Computer G-34044 18 118 2-1 18 120 2-9 18 12	AND ITEM NUMBI	(Grouped by Cem) (Grouped by Cem)	CATION (3)	WE GAT	ARA A	1000	SWIGHT NI	3M JAPIA HI	THERT C SHERY	IN ATPRENTE	IN AIRPLANE	
a Control ID-6 MIL-C-8329 8 117 -9 Control Ballistics Computer G-30014 18 118 2.1 Navigators Kit Type A-6 24.0 24. 120 2.9 Catapult - Nav. (Gharged) Type A-6 24. 120 2.9 Catapult - Nav. (Charged) Type A-6 2.9 Catapult - Nav. (Charged) Type A-6 2.9 Catapult - Nav. (Charged) Type A-7 9 125 1.1 Catapult - Nav. (Charged) Type B-1 6 136 136 2.5 Compuser Argilities A-2 6-34049 80 136 136 2.5 Compuser Argilities A-2 6-34049 80 136 139 2.5 Compuser Argilities A-2 6-34049 80 136 139 2.5 Compuser Argilities A-2 6-34049 80 136 139 2.5 Compuser Argilities Over Type B-1 (2) 9 110 1.3 Compuser Argilities Over Type B-1 (2) 9 110 1.3 Compuser Argilities Over Type B-1 (2) 9 110 1.3 Compuser Argilities Over Type B-1 (2) 9 110 1.3 Compuser Argilities Over Type B-1 (2) 9 110 1.3 Compuser Argilities Over Type B-1 (2) 9 110 1.3 Compuser Argilities Over Type B-1 (2) 9 110 1.3 Compuser Argilities Over Type B-1 (2) 9 110 1.3 Compuser Argilities Over Type B-1 (2) 110 1.3 Compuser Argilities Over Typ	PONT -	1										<u> </u>
Control = Ballistics Computer G=34044 18 118 2.1 Navigators Kit	ł	10-6	MIL-C-8329	8	11.7	6.	×					Ш
Navigators Kit	-	- Ballistics Com	C-3	18	118	2.1	×					\sqcup
Catapult = Nav. (Charged) Type N=3	-	Kit	7-4	21,	120	2.9	0					_
a Catafult - Nav. Durmy 1002-9036 6 125 2 U Transmitter - True Heading C-34059 18 132 2 U Computer Argister A-2 C-34049 80 136 100.9 Scher Suply PP-353 /Arg-31 18 139 2.5 Scher Suply PP-353 /Arg-31 22 110 1.3 Scher Suply PP-353 /Arg-31 22 110 1.3 Scher Change Over Type B-1 (2) 9 110 1.3 Stabilizar - Schbeight C-3407 Arg-31 116 143 16.6 Receiver - Side Path R-322 /Arg-31 31 114 1.9 Synchronizer Si-27 /Arg-31 3 114 1.9 Mynamotor DY-77 /Arg-10 1 114 1.3 Dynamotor DY-77 /Arg-10 1 114 1.3		Nav. (Charreed)	Type M-3	6	125	1.1	×					_
Transmitter - True Heading C-34059 18 132 2.4	ď	- May		9	125	æ	0					_
Computer Amplifier A=2		nsritter - True Headin	C-0	18	132	2.6	H		-			4
PP-353 / APQ-31		lifier A-2	-34049	80	136	10.9	×					
### Relation			1	18	139	2.5	a					4
Stabilizar CP-53 APD-31 22 111 3-1 Stabilizar SN-17 (AFS-23 12 112 5-0 Stabilizar Sn-10 C-34 0 0 Specimentar S1-57 (APS-31 31 114 1-3 Amplifier Interphone AN-300 (AIC 6 114 1-3 Amplifier Interphone Interp		- Inverter Change O	12. 8-1 (6	077	13	×					_
Synchronian SN-L7 (AFS-23 lb 11/2 6.0 Stabilians - Sonbeight C-3400 Receiver - Gide Path R-322 (A2N-16 13 11/4 1.9 Synchronian SN-57 (AFC-31 31 11/4 1.5 Amplifier - Interphone AN-360 (AIC 6 11/4 9 Dynamotor DY-77 (AIC-10 9 11/4 1.3 a Dynamotor DY-77 (AIC-10 1 11/4 6		h Committee	CHE)	22	141	3,1	×					_
Stabilizer = Scribsight G-3400 Receiver = Gide Path R-322 (A2M-16 13 114 1.9 Synchrotiser = Interphone AM-360 (AIC 6 114 9 Dynamotor			/AFS	175	74.2	0.9	×					_
Receiver - Glide Path R-322 / A2N-16		- Borbsight	00	116	E17	16.6	×		-			
Synchrolizer SN-57 /AP2-31 31 114 4.5 Auglitier - Interphone AM-300 /AIC 6 114 4.9 Bynamotor DY-77 /AIC-10 4 114 1.3 Aynamotor DY-77 /AIC-10 4 114 6.6		lide Path	/A.23	B	1777	1.9	×					_;
Amplifier - Intemptone aN-300 /AIC 6 100 9 100 1-3 Dynamotor DY-77 /AIC-10 0 100 1-3 Dynamotor DY-77 /AIC-10 0 0 100 -6	1		/AP	31	11:11:	4.5	×					
a Dynamotor		nterphone	0 /H.	9		6	0					-
a Dynamotor D7-77 /AIC-10 h 11th 66	7		-76 /AIC	3	गुगूर	1,3	0				_	
	_		7 /AIC	h	קחור	9	K		-			-
	-							-	_		-	
												<u> </u>
												ļ.,
												نــــا
								-				
								-	_		-	نــا

CHART A - BASIC MCIGHT CHECK LIST CHART A - BASIC MCIGHT CHECK	OF32 PAGES AITHURNE WOOL RB-L/TE RB-L/TE REIGHT CHECK LIST	HT CHECK LIST			BECO	8	DI NECK I NG			
Column C	CHART A - BASIC WEIGHT CHECK LIST CHART A - BASIC WEIGHT CHECK LIST	HT CHECK LIST				\$				
CHART A - BASIC WEIGHT CHECK LIST CHART CHECK LIST CHAR	CHART A - BASIC WEIGHT CHECK LIST	HT CHECK LIST		_	-	_			_	Τ
Titles woo couldn't consider the part of	PRESSURIZED CABIN Filer Scompt, (Sta. 145-326) Pilot's Compt, (Sta. 145-326) Pressure Amplifiers 4-2966-23 Filter PRESSURIZED CABIN Filter Daries - Stab. Type B-1 C-14050 55 Junction Box J-438 /ARS-23 11 Consider Stab. Type B-1 C-14050 55 Junction Box J-438 /ARS-23 13 Consider Stab. Type B-1 C-14050 55 Junction Box J-438 /ARS-23 13 Consider Stab. Type B-1 C-14050 55 Junction Collinger P-1 (Charged) 11 Consider Daries Collinger Type Ma-1 Portable Course Cylinder Type Ma-1 Portable Cylinder				,					
TTOSS NO LOCATION WAS 1000 LOCATION WAS 1001 LOCATION	PLIGATS COMPT. (Sta. 115-326) PLIGATS COMPT. (Sta. 115-326) PRESSURIZED CABIN Fight Assy Spare Amplifiers 4-296-2 Fight Assy Spare Amplifiers 4-296-2 Fight Assy Spare Amplifiers 6-206 Fight And Fight Assy State Amplifiers 7-2-3 Fight And Fight Assy Spare Amplifiers 6-306 Fight Assy Spare Amplifiers 6-306 Fight And Fight Assy Spare Amplifiers 6-306 F	A HUMBER	2-790							
Trues we Location Compare by	Pilot's Compt. (Sts. 145-326) Pilot's Compt. (Sts. 145-326) Pilot's Compt. (Sts. 145-326) Pack Assy Spare Amplifiers 4-2966-2 1-2066-		//	1	$\frac{1}{2}$		8			
Phiotis Compt. (Sta. 115-326) Phiotis Compt. (Sta. 115-326)	Pilotis Compt. (Sta. 145-326) PRESSURIZED CABIN Rack Assy Spare Amplifiers 4-2966-23 Spare Anolifiers F-67 APS-23 8 Endanotor DY-77 ARC-10 4 Anolifier - Stab. Type B-1 (-340-6) 55 Connical District 10-109-1 10 Consol Cylinder G-1 (Charked) 11 Contol Cylinder G-1 (Charked) 12 Contol Cylinder F-1 (Charked) 12 Contol Cylinder Type Ma-1 12 Portable Cylinder Type Ma-1 5 Portable Cylinder Cylinder Type Ma-1 5 Portable Cylinder Type Ma-1 5	·	: 1	THEMSILOS	T C ENTRY	3 M Tably	A TOTAL CAN	NA 148 IA	3MA 1481A 1	
PRESSURIZED CABIN	Rick Assy Spare Amplifiers L-2966-2 31 Spare Amplifiers L-2966-2 31 Spare Amplifiers (16)				CHV	11	CHV	AHO	1	
Sack Assy Spare Amplifiers L-2966-2 L-3 L-5	PRESSURIZED CABIN Control Contr			1	+	+	+	-		
Spere Amblifiers 1-266-2 3 115 1-	Stack Assy Spare Ampliflers					+			E	\Box
Spare Anolitiers	Spare Anolifiers (16) — 11 Filter Evaluation Evaluation Box Junction Box July8 / AFS-23 — 13 Junction Box July8 / AFS-23 — 13 Junction Box July8 / AFS-23 — 15 Junction Box July8 / AFS-23 — 16 Chartel F-1 (Charged) — 11 Cover Cylinder F-1 (Charged) — 12 Sortel Cylinder Type Ma-1 6 Architier - Power Init PP-259 / AFS-23 28 Sortel Controller 10-1075-1 AFCE 5 Sortel Controller 10-1075-1 AFCE 16 Junction Cylinder Type Ma-1 5 Rortelestal Controller 10-1075-1 AFCE 16 Anti-Exposure Suit In-5-5808a	-2966-2		×						
Filter F-67 / APS-23 B 152 1.2 X	Eilter Eynamotor Eynamotor Eynamotor Laber		-7	0						\neg
Dynamotor DY-77/AIC-10	Everator DY-77 /AIC-10 4 Amplifier - Stab. Type B-1 C-34050 55 Junction Box J-218 /ARS-23 13 Junction Box J-438 /ARS-23 16 Chordon Box J-438 /ARS-23 16 Chordon Box J-438 /ARS-23 20 Chordon Box J-438 /ARS-23 20 Chordon Box J-438 /ARS-23 20 Chordon Box G-1 (Charged) 21 Chordon Cylinder G-1 (Charged) 21 Chordon Cylinder G-1 (Charged) 21 Chordon Cylinder Type Ma-1 6 Chordon Cylinder Type Ma-1 7 Chordon Type Ma-1 7 Chordon Cylinder Type Ma-1 10 Chordon Cylinder Type Ma-1	RO	7	X						-
Anniditer - Stab. Type B-1 6-31050 55 156 10.1 K	Junction Box	17	_							-
Junction Box J-218 /AFS-23 15 158 2.1 0 Junction Box J-138 /AFS-23 16 158 2.5 x J-138 /AFS-23 16 158 2.5 x J-138 /AFS-23 16 158 2.5 x Scholation Filter - Includer G-1 (Charged) 2.1 165 3.5 n Seriable Current F-1 (Charged) 2.1 165 3.5 n Sortable Current F-1 (Charged) 2.1 16 2.1 x Sortable Current F-259 /AFS-23 28 165 4 Sortable Current F-259 /AFS-23 28 178 2.1 x Sortable Current Includer Type Ma-1 5 178 2.1 x Sortable Current Includer Type Ma-1 5 178 2.1 x Sortable Current Includer Type Ma-1 5 178 2.1 x Sortable Current Includer Type Ma-1 5 178 2.1 x Sortable Current Includer Type Ma-1 5 178 2.1 x Sortable Current Includer Type Ma-1 5 178 2.1 x Solderstal Controller Includer Type Marce 1 181 1 x Anti-Excours Sut Channel Includer AFCE 16 190 3.0 x Solderstal Includer Includer Type Marce 16 190 3.0 x Solderstal Includer Type Marce 17 x Solderstal Includer Type Marce 16 190 3.0 x Solderstal Includer Type Marce 17 x Solderstal Includer Type Marce 18 x Solderstal Includer Type Marce	Junction Box J-218 / APS-23 13 Junction Edge 10-1091-1 2- 16 Charled Dillet 10-1091-1 21 ONNY-CONTROL CALL (Charged) 21 ONNY-CONTROL CALL (Charged) 21 ONNY-CONTROL CALL (Charged) 21 ONNY-CONTROL CALL CALL 28 Portable ONIGHT TYPE MA-1 6 ANDLIFFER ON Channel 10-1075-1 AFCE 16 ANDLIFFER - Six Channel 10-1075 AFCE 17	65	10	X				_		-
Sunction Dox J-438 AFS-23 Log Lo	Junction Sox J-4/36 / AFS-23 16 Charles	13	2	a				-		7
Charged Follot 10-1091-1	Chomical Toilet 10-1091-1 6 9	. 16	2	-						\Box
Oxygen Cylinder F-1 (Charged)	OKYTECT Critinder F-1 (Charged)	6 -		9		-				-
Strington Cylinder G=1 (Charged)	Oxigen Orlinder	11	,-1	4		+	+	-	1	-
Portifier - Power Unit PP-259 APS-23 28 165 4.5 X	Pertifier - Power Unit PP-259 / APS-23 28 Postsble Carsen Cylinder Type MA-1 Portsble Carsen Cylinder Type A-1 Portsble Carsen Cylinder Type A-1 Pedestal Controller 10-1075-4 AFCE 5 Selar Box 10-1075-19 AFCE 7 Selar Box 10-1075-19 AFCE 1 Anti-Exposure Sut 11-5-5808A 4 Slaving Control 15150-0 4	21		9		-		+	7	
Sortable Carren Critinder Type Ma-1	Portable Culzen Cylinder Type Ma-1 6 Partable Culzen Cylinder 10-1075-3 AFCE 12 Portable Covern Cylinder Type A-1 5 Pedestal Controller 10-1075-4 AFCE 5 Selay Box 10-1075-19 AFCE 4 Cyro - Vertical 10-1075 AFCE 7 Labitiser - Six Channel 10-1075 AFCE 36 Serve - Control 10-1075-11 AFCE 16 Anti-Exposure Swit IL-S-5808A 4 Slaying Control 15150-0 4	28	-1	H		-	-	-		-
Portable Oxygen Cylinder Type A-1 5 176 .9 0	Portable Oxygen Cylinder Type A-1	9	-	4	1	+	+	- -		-
Portable Orgren Cylinder Type A-1	Portable Orgren Cylinder Type A-1 Pedestal Controller 10-1075-4 AFCE 5 Seler Box Gyro - Vertical 10-1075 AFCE 7 Serve - Control 10-1075 AFCE 36 Serve - Control 10-1075-11 AFCE 16 Anti-Oxosure Suit IL-S-5808A 4 Slawing Control 15150-0 4	12		7	1	+	-			-
Pedestal Controller	Pedestal Controller 10-1075-4 AFCE 4 231gr Box 10-1075-19 AFCE 4 4 4 4 4 4 4 4 4	2	+	0	-	+	+	1-		-
Select Box 10-10/5-19 Arch 4	Select Box	APCE	+	‡.	1	+	+	-		-
Serve = Vartical	Serve - Vertical 10-1075 Arck 7 Serve - Control 10-1075 Arck 16 Serve - Control 10-1075-11 Arck 16 Shiti-Txosure Suit 11-5-5808A 4 Slawing Control 15150-0	AFGE		1	-	+	++	-		-
Serve - Control 10-10/5-11 AFCE 16 190 3.0 X	Serve - Control 10-10/5-11 AFCE 16 Serve - Control 10-10/5-11 AFCE 16 Anti-Exposure Suit IL-S-5808A h Slawing Control 15150-0		• •	•	-	+	-	+		
Slaving Sortrol 15150-0 l 200 .5 x	Slawing Control 15150-0	AFCE 16		•		-		_		
Slaving Control 15150-0 14 200 .d X	Slawing Control 15150-0 4	17		0		- /				-}
			•	H				-	1	-
			-		-	+		+	1	1
						-		1	1	-

., 365

7-1-54

0

0

ND-10387 Page 47 of 103

CHYPL C ENLER IN VIBIT VIENT							POR USE IN		-10 M	01-11-10		Г
CHART A - BASIC WEIGHT CHEEK LIST AND						REC	280 OF	OFFICE			(030)	
Times and Location 172 173 174 1						-				_	-	Т
Titles we to to consider 198-17E		- BASIC WEI				,						
Title and Location 12 10 10 10 10 10 10 10												
Title maintenance Control Cont	V	TOPAGES AT THE WOOD JAMES SERIAL		0								
Title and Location Title a	- 1			1/1	I			ق	ا ق	1	1	Г
Phiot's Corpt. (Sta. 115-325) Phiot's Corpt. (Sta. 115-325) Phiot's Corpt. (Sta. 115-325) Phiot's Corpt. (Sta. 115-325) Phiot's Corpt. (Sta. 115-322) Phiot's Corpt. (Sta. 115-322) Phiot's Chief. (Incl. Relt & Harmes) Phiot's Chief. (Inc	GNA		į	1		T C ENTRY	ALIMPIANE	AIMPLME		T C ENTRY	T C ENTRY	ABLNO D L
PRESSURIZED CLEAR (Contid.) 2	ł	Compt. (Sta.				CHAR	CHP	NI		CHAN	CHAR	CHA
Control - Vertical Grant Control - Filts Grant - Control - Control - Filts Grant - Control - Contro		Transfer designations				+		+	1	+	‡	Τ
Control - Vertical Group 2133b 12 203 2.6 X								-		+		1
Sect - File Steek	16-8	- Vertical Gara 2133b	203	2.4	×							
Sect - Files Siect, (Incl. Relt & Harmess)	3-22	Sktin utaber A-20 MID-5-5220	203	1.6	×						4	
Seat - Filot (Incl. Eclt. & Harmess) Vebber	3-23	Siect. (Incl. Relt & Harness)	203	17.1	0			-	-	+	_	I
Sarvivel Kit (life Raft - Stat Type) 18 203 3.7 Cuchion - Filot's (Back) 9-22811-501 5 203 1.0 Cuchion - Filot's (Bactom) 9-47707 5 203 1.0 Tably - Inverter Chance (ver Type B-1 5 203 1.0 Color - Filot's (Bactom) 9-47707 5 203 1.0 Color - Inverter Chance (ver Type B-1 5 203 1.0 Color - Thiot's Charced 15 Charced 2 2 20 1.5 Color - Filot's Durny 5 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2-33e	(Incl. Ecit & Harmess) Webber	203	15.2	×				-	+		7
Charge 9-22511-501 5 203 1.0 X	7.	(life Taft - Sout Type)	503	3.7	0		7		1	+	+	1
Section 9-47707 5 203 1.0 X	0.0	ot's (Back) 9-22811-501	203	2.0	a				1	+	-	I
Size Cref Tyre 3-1	8-25	n S Pad - Pilots (Bottom) 9-47707	203	1.0	1		1			-	+	I
Charged 21 207 4.7 X	2=53	- Inverter Change Over Type B-1	203	0.1	H	+		+		-	+	T
(Charged) 21 20/ 4.5	25-3	ior N-1 Compass 16000-0	203	4.7	7			- +		+	+	7
Charged 15-Ed C2 C22 C23 C24 C23 C24 C23 C24 C23 C24 C24 C24 C24 C24 C24 C24 C24 C25 C24 C25 C24 C25	2-0	G-1 (Charged)	702	46.5	4	+	+	+			+	T
### 17312221 7 220 1.5 0 1.5		lot's (Charged) There	212	ا ا ا	4			+	E	-	+	7
### Stocks 10 233 2.4 X		Placia March 17312221	220	1.5	9						•	
10928 (2) 10 238 2.4 T 2.2 T 2.2 T 2.2 T 2.3 T 2.4 T 2.5 T 2.5 T 2.5 T 2.6 (Storwage Box (2) 5 250 2.3 T 3.1 T 3.2 T 3.3 T 4.175 (Storwage C) 5 250 2.3 T 4.175 (Storwage C) 5 250 2.3 T 5.254 1.3 T 5.254 2.5.9 O	B-32	Stow in Pilot's Data Case)	233	2,3	×							
12 Stowage Box	9-33	23 Eattle [10928 (2)	238	2.h	X					-		
* Stowage Box	1 - 5 E	- Inverter Change Over Troe 3-1 (2)	22:1	2.2	-			-		-		
5178 (Storwed) (2) 5 254 1.3 T	2-35	opic Sextant & Stowage Box	245	4.9		-				_	-	_
5175 (Storked) (2) 5 254 1.3 X . 5t. (Incl. Belt & Harmess) 98 254 25.9 0	5-35	set 0-626 /ARC-27	250	2.3	1						-	7
ct. (Incl. Belt & Harness) 98 25.9 0	3-37	ಾಂಥ್ರ್ [೨೦% ೯-6/178 (೯೩೦.xed) (2)	254	1,3	×			-		+	+	T
	3-38	eat - Co-Pilot Eject, (Intl. Belt & Harmess	250	25.9	9	+			1	+	+	$\frac{3}{1}$
						+				+	+	1
						+	1	-		+	\pm	Ī
]	1	1	7	1	1	1	İ

RB-178 WD-10387 Page 48 of 103

DD. Far., 365A

7-1-54

ł	_
	4
	S
	36
	. 8
	FORM
	ö
i	Ö
J	

				_	RECORD	80	CHECKING	NG (Enter		:
CHART A - BASIC WEIGHT CHECK LIST	LIST									
				-ST-						
PAGE 5 OF 32PAGES AT SPEANE WOOLL RB-LITE	SCOLAL NUMBER	AP52-790	0						_	
1			,,				CHECK	ă.		-
TTEMS AND LOCATION AND TEM NUMBER TEM NUMBER	WEIGHT	ž	NOMENT 1000	THEMS EQUIPMENT	ALC ENTRY CALLED	N C ENTRY LAIR LAIR	AT C ENTRY	AI AIMPLANE	TENTRA TO THE SAME	NT C ENTRY
- 1				1	СНА	CHA	"	СНА	СНА	-
PRESSURIZED CABIN (Cont'd.)				\prod	#	#		#	+	\pm
Pa-38 Seat - Ca-Pilot (Inc.) Bolt & Harness Wabba		261	21.1	-	+	+	E	+	+	\pm
Survival Kit (Life Raf		797	1.8	0	-					
Cushion - Co-Pilet's (3:		264	1.3	0						
Cushion & Pad - Co-Pilot (254	1.3	×						1
Kit - Sattle Dressing		257	3.2	٥	-			+	+	1
Fortable Oxygen Cylinder		265	103	q	+	+	-	+	+	\pm
33 Portable Oxygen Cylinder		25.0	0	4	+	+	I	+	+	\pm
Sell Catabult - Co-MILOT'S (Charged) 1750	()c	275	2.5	•	+	+	I	÷	+	\pm
Radio Set		279	1.1	a						
Invorter - Spare		283	5.8	0	-	_		-	1	\exists
5a Inverter - "air 3 Phase		283	9.3	×	+			+	+	\pm
inti-Exposure 5:11 t		281	2	0	-	+	+	+	+	+
Interna Hard Control C-536			1,2	H	+	1	1	+	\pm	\pm
Fower Int - Flowmeter		57.5	7.07	4	+	+	-	+	+	\pm
trplifier - Compans Signal	27	122	200	4	+	+	1	+	+	\pm
Control [are] 519577261	1	280	7.7	*	+	+	1	+	+	\pm
Icon Antenna AS-313 / ARN-6	7	2	7.7	0	+	+	1	+	\pm	\pm
4 Control	+	305	0.0	H	+	+	-	+	+	+
3-54 \ \mathref{APS-54}	12	363	3.0	a	+	1	-	+	+	\pm
				1	+	+	I	t	+	+
	-							-	Н	Н
Pares constant used helps live.										

					_						
						770	30 000	2000	Mc (Fater	4000	19
						KECOND					1
	CHART A - BASIC WEIGHT CHECK LIST	131									
					5-5T-						
PAGE 7	OF 32PAGES AIBPLANE MODEL TE.	SERIAL BUNGER	AP52-790	0			-			\dashv	_
				//		-	2 1 3	950 2	-		-
MPARTMEN ONA EN NUMBE	ITEMS AND LOCATION (Graverd by Compartment)	WEIGHT	APM	1000	E GUITMENT	C ENTRY	S IN THE IV	C ENTRY	C ENTRY	VIUSE, C. ENTRY	ANT NE C ENTRY
1	Milot's Compt. (Sta. 145-326)					СНУВ	IN CHVE	HI	CHAR	CHVU	NI
	PPESSURIZED CABIN (Contra)										11
				1 1							7
15.	Transmitter - Tree /-1	12	205 APC	3.7	*	+		+	+		+
		27	800	83	-	-					
15.1	08 - CO-M 10th	2	312	1.5	Q						
6	Case - Co- 110t's	2	315	9•	۲						
35.00	. Instrictions (Stow in Da	σο	312	2.5	4	+	+	+	+		+
						F	E				
						†	-			-	1
					1	+	\pm	1	+	1	+
						+					1
											1
						+		7	+		#
					1	+	+	T	+	+	+
						+			-		+-

RB-1478 WD-10387 Page 50 of 103

RB-47E WD-10387 Page 51 of 103 DD, m. 365A

7- -54

0

CHART A - BASIC WEIGHT CHECK LIST														
1 1 1 1 1 1 1 1 1 1									200	à	HECKIN	-		•
CHART A - BASIC WEIGHT CHECK LIST CHART WEIGHT CHART CH										L		1	_	
11 12 13 14 15 15 15 15 15 15 15	,	5			181			75-57						
Test wo location	0		, t	Į.	1	AP52-79	0	-6 1130						
The state of the	-						/1				OHEC.	×		
Part Couped by Comparisons WEIGHT AND Couped by Comparisons WEIGHT AND Couped by Comparisons WEIGHT WEIGHT WEIGHT Couped by Comparisons WEIGHT WEI		นั้น	4S AND LO	CATION					-	7	•	<u></u>	-	°
Pt. 15 Conct. (Sts. 145-226) Pt. 15 Conct. (Charles) Pt. 17 Conc. (Charl	ONY	idnes()	ed by Coa	partment)	1 E G 1	700	7000		ATHE ENTH	IN APPLANE	MAJANIA NI RTHE ENTR	ATH3 3 TAA	IN JARIA HI	IN THEFT WE
Report Re-1 / AP 9 15h 1.h.	A .		54. se	-326)				1	нэ		СК	ю		
Ringing Carity RF-3 /AP 9 150 1.15 Oxygen Cylinder	-	RADY	300											
Ringing Carity Re-3 /AP 2 15 1 1 1 1 1 1 1 1									+		#	-	+	#
Architect Color Architect Archiect Architect Architect Architect Architect Architect				/£P	0	15		0	+		#	+	+	1
Are anna AS-76.2/Ars-23 109 175 19.1 Antenna AS-76.2/Ars-23 100 175 17.5 Antenna AS-76.2/Ars-23 100 175 17.5 Occen Cylinator RT-12/B/Ass-23 46 196 9.1 Yodilator Figure RT-12/B/Ass-23 3 205 6 Blower RD-12/Ars-23 3 208 6 Are anna RM-12/Ars-23 3 208 6 Are anna RM-12/Ars-23 3 208 6 Loop Arisaca RM-12/B/ARN-6 14 275 3.9			7	d) (b	177	170	7.0	×	+	+	#	1	+	
Ancenna AS=500/AUS=23 100 1.15 17.2 17.2 17.2 17.2 17.2 17.2 17.2 17.2				7-576	109	125	19.3	0	+	+	1	+	\ddagger	#
11 191 2-1		ncenna		2	100	112	47.42	1	+	+	+	1	+	#
Recettor RT-12/B/A55-23 46 198 94 Vointator H9-152/A-5-23 76 200 15.2 Vointator H9-152/A-5-23 3 205 6 Blower H9-152/A-5-23 3 205 6 Blower H9-10/A-10/A-23 3 200 15.2 Blower H9-10/A-10/A-23 3 200 4 Annual Ann				(12/02/02/03)	77	157	2.1	×	+	+	+	+	#	#
Squitator PO-162/A-5-23 3 205 6 52 6 52 6 52 6 52 6 52 6 52 6 52 6 52 6 52 6 52 6 52 6 52 6 52 6 52 6 52 6 52 6 52 52		0 1	1.00		94	198	49	1	+	+	#	1	+	+
Blower FD-LO / AFS-23 3 202 40 Blower FD-LO / AFS-23 3 208 46 Blower FD-LO / AFS-23 3 208 46 Archive FD-LO / AFR-76 7 2h3 1.7 Icop Arive cos AS-313B/ARN-6 1h 275 3.9	-	Sartator			76	8	1505	H	+	+	#	+	+	#
31 208 20 208		10.01			7	202	0	1	+	+	#	-	+	1
Arc		10%21			3	SS SS	0		+				##	1
Arcelle (1974) Arcelle (1974) Any Affile (1974)								1	+	+	+		+	#
Arcella Free Lark Dant Asylath-76 7 243 1.7 [cop frience Le-313B/ARN-6 14 275 3.9			4.1.						+				H	口
Arcella Free Lank Dear) Loop Arience Loop Arience Loop Arience		ď.	-										_	
Cop Animics 45-313B/ARN-6 1h 275 3.9	-			92-NGY/N7	7	243	1.7	×						
Top Arience As-313B/ARW-6 1h 275 3.9	-	Dec.	7.4	1000										
	-	Exclusions		45-31 3B	11	275		×						
	i								-					
													+	#
								_	+		#	1	+	#
								1	+	+	#		+	1
								+	+	+	+		+	-

0

RB-47E WD-10387 Page 52 of 103

Common Chart A - Basic Weight Check List Common Chart A - Basic Weight Check List Common Chart A - Basic Weight Check List Common C	CHART A - BASIC WEIGHT CHECK LIST CHART A - BASIC WEIGHT CHART A - BASIC WEIGHT CHECK LIST CHART A - BASIC WEIGHT CHART A - BASIC								sor use	I IN AN	07-81-10	07	
CHART A = BASIC WEIGHT CHECK LIST CHART CHAR	CHART A = BASIC WEIGHT CHECK LIST CHART A = BASIC WEIGHT CHART						_	DECO	۲	NECEN	١`	90	-
CHART A - DASIC WEIGHT CHECK LIST CHART A - DASIC WEIGHT CHART A	CHART A - BASIC WEIGHT CHECK LIST CHART A - BASIC WEIGHT CHART A - B						<u>.</u>		١		7		L
	1000 11 11 12 13 14 14 15 15 15 15 15 15		- BASIC	ST			175-57						
ITERS AND LOCATION RELATE RELA	Trace RB-1/TE RB-1/TE Colours by Compared by C		A1 PP LANE MODEL	NUMBE	AP52-790		[~ 6						
TTOKS WO CCATION WEIGHT AND CONTION WEIGHT AND CONTION CONTINU CONTION CONTINU CONTION CONTINU	TEMS WO LOCATION CGrouped by Comparisons CGrouped by CGrouped		32 " AGES				q	\dashv	4		\dashv	_	
Trees and Location Weight Conspect and Location Weight W	Tree and Construct Constru					1/		-		ğ -	-	7	•
Palotts Compt. (Sta. 115-326) Servo Armittier Servo Armittier Servo Armittier Servo Armittier Prof. Caldos Power Supply Type A-1 C-24055 Power Supply Type A-1 C-24056 Power Supply Type A-1 C-24056 Dower Supply Type B-2 C-24057 Type B-3 C-24047 Type B-3 Computer - Bomb Nelease C-24047 Type B-3 Computer - Bomb Nelease	Palotts Compt. (Sta. 115-326) Serva Amplition Missingle Serva Amplition Missingle Serva Amplition Missingle Serva Amplition Missingle Serva Amplition Serva Amplition Missingle Serva Amplition Serva	G NA		WE I GHT	ARM	MOMENT 1000	T M3M41U0 3	T C ENTRY	3147411	ANTHE D TI	VATE C ENTRY	ALHPL ME	
Servo Armitiae	Servo Armiffler		Pilot 's					CHV	**	NI IN	AH.)	41	
Serro Ampifier ANI93 APS-23 27 22L 6.0 0 Polar Converter Type A-1 C-34055 107 22L 24.0 0 Power Supply Power Supply Power Supply Power Supply Type A-1 C-34056 32 226 7.3 0 Power Supply Tworter — Nain AN354-1 33 27L 9.0 0 Inverter (Jack & Heintz) AN3554-1 59 277 16.3 0 Inverter (Goyal Elect. Co.) AN3554-1 59 277 16.3 0 Inverter (Boodal Type B-2 C-34046 7 278 4.5 0 Corputer — Power Unit PP-259 Abs-2 32 278 4.5 0 Poctifier — Power Unit PP-259 Abs-2 32 278 8.9 0 Corputer — Bomb Release C-34047 73 279 2044 0	Servo Armilfiler Folar Converter Type A-1 Folar Supply Forer Color Type A-1 Forer Supply Forer Color Type A-1 Forer Supply Forer Color Type A-1 Forer Color & Heintz AN3516-1 Forer Color & Heintz Fore		RADAR (WITHOUT PROJECT RE								\downarrow	+-	
Serro Armister	Servo Armiffer							-			-	+	1
Polar Converter Type A-1	Polar Converter Type A-1 C-34055 107 224 24.0 Power Supply	B-81	Arbliffer AM193	27	224	0.9	a				-	-	1
Power Supply Prest Prest	Project Supply Profession	0. -0.	Converter Type A-1	107	224	24.0	a	-			-	-	
Power Supply Type A-1	Power Supply Type A-1	93-8	PP-352	20	224	4.5	٥	-			-		
Prince Supply Type A-1	Power Supply Type A-1	50-07	Type A-1	35	228	7.3	9				-		
Inverter - Nain	Inverter = Main	(C)	Type A-1	32	229	7.3	0				-		1
Inverter (lack & Heintz)	Inverter (Jack & Heintz) AN3516-1 52 277 14.4 Inverter (Royal Elect. Co.) AN3516-1 59 277 16.3 Corrector - Tracking Type B-2 C-10048 165 278 45.9 Nount - Corrector Type E-1 C-10066 7 278 1.9 Rect 1 fig Power Unit PP-259 APS-23 32 278 8.9 Corrector - Bomb Release C-24047 73 279 20.4	0 0 0 0	- Main	33	274	0.6	0	-	-		-	+	
Invertor (Royal Elect, Co.) ANJ516-1 59 277 16.3 0 Invertor (Bendix)	Inverter (Royal Elect, Co.) AN3516-1 59 277 16.3	3-90	(Jack & Heintz)	52	277	חיים.	٥	-	-		+	-	
Timercer (Bendix)	Tryerier (Bendix)	B-903	(Royal Flect, Co.)	29	277	16.3	9	+	+		-	-	
Corrector - Tracking Type B-2 C-Mod8 165 278 45-9 0 Mount - Corrector Type E-1 C-Mod6 7 278 1.9 0 Rectifier - Power Unit PP-259 /APS-23 32 278 8.9 0 Corrector - Bomb Release C-Mod7 73 279 20.4 0	Corputer - Tracking Type B-2 C-Mous 165 278 45-9 Nount - Corputer Type E-1 C-Moss 7 278 1-9 Rect ffier - Power Unit PP-259 /APS-23 32 278 8-9 Computer - Bomb Release C-Mour 73 279 20-4	B-500	(Bendix)	59	277	10.3	9	+	+				
Nount - Cornuter Type B-1 C-34000 7 278 B,9 0 Rect 14 ter - Power Unit PP-259 /APS-23 32 279 2044 0 Cornuter - Bomb Release C-34047 73 279 2044 0	Mount - Corputer Type E-1 C-34000 7 276 1.97 Rectifier - Power Unit PP-259 /APS-23 32 278 8.9 Computer - Bomb Release C-34047 73 279 20.4	5	- Tracidng Type B-2	165	2/3	45.9	0	+	+		+	1	
Rectifier - Power Unit Pr-cby /Arb-cs 36 610 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Rectifier - Power Unit Pr-29 /Arb-25 36 610 0e7 Computer - Bomb Release C-34047 73 279 20e4	3-92	Cornuter Type 5-1	25	272	6-10	0	+	+			+	
Corputer - Bomb Aelease C-34047 73 579 50-4 0	Computer - Bomb Release C-Mg47 (3 < 79 < 0.44	6	r - Power Unit PP-259	7	012	000	1	+	+	#	-	-	
		B-70	D BOWD VETERSE	2	873	2		+	+	+	-	-	
								-	+	E	-	-	
												-	
								-			-	-	
								+			-	-	
								-	-		-	-	
								-	-			-	
								_					
	- 0 - 0 V + 0 C +							-			-		

7-1-5h

RB-47E WD-10387 Page 53 of 103

							١	20 000030	One of the last		,		
						_		_					T
	CHART A - BASI	BASIC WEIGHT CHECK LIST	137			75-5							
GE 11.0	AGE 11 OF 32 PAGES	1.75	SERIAL NUMBER	AF52-790	8	T-6							
		4			1	I	1	1	ľ	ă ă	1	1	
GNA GNA BABBER	ITEMS AND LOCATION (Grouped by Comperted)	ATION artment)	#E.G.1	8	1000 1000	DELIVERY	T C ENTRY -	T C ENTRY	A C ENTRY T	ALTHOUGH OF	AL CHITAL OF	ANTINE A	WATHS 2 T
ı	Pilot's Compt. (Sta. 145-326)	(92)				\Box	CHAR	CHYM	WI	MI		CHAR	
	UPPER RADAR (WITHOUT PROJECT	JECT RELIABLE)				I	Ŧ		+	Ε	F		H
					1 1							1	H
8-95	Radio Compass	4	36	302	10.9	0			+	-	-	7	+
B-96	Mount - Radio Compass	MT-274 / ARN-6	ın	302	1.5	٥	1		+	-	-	7	1
3-97	Transmitter - Type A-1	c-34058	13	306	0.1	0	7	-	+	-	-	7	+
B-98		AN3516-1 (2)	201	310	32.6	a c	Ŧ	+	+	-	+	+	+-
200	Marie Character	4V-65 / 121-24	1	38	13	90	+	-	+	E	F	+	+-
-100	Receiver Transmitter	V PN	70	320	12.8	0	H		H				H
						I	+		+		-	+	+
	LOWER PAID, PADAR (WITH PROJECT	OJECT RELIABLE)				Ш							
							+	-	+	-		7	+
H-101	101	4.7-193 /APS-23	27	224	0.0	*	+	+	+	-	+	#	-
H-102	POWER SUCDIA	C= 34030	35	250	0.0	4	+	-	+	I	Ŧ	‡	1
101		AW-3591-1	23	278	0.0	•	+	-	+	E		-	+
100	חווא היי הפני ביווי בבי יוויים	7		2		1	F		-	E	E	-	-
							-						-
													-
													-
									-			7	-
							+	-	+	-	-	#	+
								-	1		-	7	-

RB-L7E WD-10387 Page 54 of 103

		CHART A - BASIC WEIGHT CHECK LIST	131			75-57- 3140 AND		s				T
Palate Compt. (Sta. 145-326) CENTER PRO. RADAR (WITH PROJECT CELLABLE) Computer - Bomb Release C-34047 C-34047 Computer - Bomb Release C-34047 Computer - Bomb Release C-34047 Computer - Bomb Release C-34047 C-34047 C-34047 Computer - Bomb Release C-34047 C-34047 Computer - Bomb Release C-34047 C-34047		AT MEN MOST RB-Lt.7		AP52-75	8				_		\dashv	
Power Supply PP-352 / APQ-31 20 217 4.3 X Computer - Bomb Release C-34047 73 234 17.1 X Computer - Lond Release C-34048 155 255 42.1 X Polar Converter A-1 C-34055 107 279 30.0 X Polar Converter A-1 C-34055 107 279 30.0 X Polar Converter A-1 C-34055 107 279 279 279 279 UPPER FMD. RADAR (WITH PROJECT RELIABLE) 22 239 259 15.0 Inverter (Ack & Heinta) ANJ516-1 59 259 15.9 X Inverter (Royal Elect. Co.) ANJ516-1 59 259 15.9 X Inverter (Royal Elect. Co.) ANJ516-1 59 259 15.9 X Inverter (Royal Elect. Co.) ANJ516-1 59 259 15.9 X Coyzen Cylinder G-1 (Charged) 21 275 5.8 X Coyzen Cylinder G-1 (Charged) 21 275 5.8 X Computer 224 225 225 225 225 225 Control Unit - Inverter (Royal Elect. Co.) ANJ516-1 29 259 259 259 Control Unit - Inverter (Royal Elect. Co.) ANJ516-1 29 259 259 Control Unit - Inverter (Royal Elect. Co.) ANJ516-1 29 259 259 Control Unit - Inverter (Royal Elect. Co.) ANJ516-1 259 259 259 Control Unit - Inverter (Royal Elect. Co.) ANJ516-1 259 259 259 Control Unit - Inverter (Royal Elect. Co.) ANJ516-1 259 259 259 Control Unit - Inverter (Royal Elect. Co.) ANJ516-1 259 259 259 Control Unit - Inverter (Royal Elect. Co.) ANJ516-1 259 259 259 Control Unit - Inverter (Royal Elect. Co.) ANJ516-1 259 259 259 Control Unit - Inverter (Royal Elect. Co.) ANJ516-1 250 259 259 Control Unit - Inverter (Royal Elect. Co.) ANJ516-1 250 259 259 Control Unit - Inverter (Royal Elect. Co.) ANJ516-1 250 259 259 259 Control Unit - Inverter (Royal Elect. Co.) ANJ516-1 250 259	I TEM NUMBER	mene)	WEIGHT	Adv	.	1N3M41003	CHART C ENTRY	TATAS 2 TRAMS				
UPPER FWD. RADAR (WITH PROJECT RELIABLE) 22 230 5.1 X Control Unit - Inverter 10-1501-1 52 259 11.0 0 Inverter (Jack & Heinta) ANJ516-1 52 259 11.0 0 Inverter (Royal Elect. Co.) ANJ516-1 59 259 15.9 X Inverter (Rendix) ANJ516-1 59 259 15.9 0 Inverter (Bendix) ANJ516-1 59 259 15.9 0 Inverter (Bendix) ANJ516-1 59 259 15.9 0 Inverter (Charged) 21 275 5.8 X In	-++-	PP-352 / B-2 C-34048 A-1 C-34055	201 107	217 255 275 275	4.3 17.1 12.1 30.0	мини						
	 	PROJECT 10-	27. 82.82.22	230 259 259 259 275	25.1 15.9 15.9 15.9 15.9 16.2	намаан						Chart Date - :

0

RB-17E WD-10387 Page 55 of 103

							١	NOR USE	N AN	01-13-40	0	
						<u>_</u>						
							RECORD	<u>ا</u> ة	S S	-	4	-
	CHART A - BAS	ISIC WEIGHT CHECK LIST	181			75-		·-				
	A1391.46E MODEL		SCRIAL NUMBER	AP52-790		5T-6						
PAGE 13 OF	32 AGES	7E				10	-	\dashv		_	4	
					1/				OFFICE OFFICE	}	ŀ	•
T M3MT RA 9M0 O MA R3BMUN M3T	ITEMS AND LOCATION (Grouped by Compertment)	5	WE I GAT	78.v	1000	COLIPHENT COLIPHENT	T C ENTRY N	ALIMPLANE LATERY	A L C ENTRY	AHLHAT OF THE OF	ALMPLANE ALMPLANE VATES T	S YATHE D T
	Pilot's Compt. (Sta. 145-326	(9					CHAR	HI	MI	СНАН	NI I	NI
	UPPER AFT RADAR (WITH PRO	PROJECT RELIABLE)									++	
		1		8		-		+			+-	+
211-2	Receiver Transmitter	RT-310 / APN	,	88	- 1		+	+	+	-	+	
9-113	Compass	41.	35	99	20,	4	+	+		+	+	1
- 177	Mount - Radio Compass	-N-6	2/2	000	1.2	*	+	+	1	-	+	
5-115	Jack & Heintz		105	CIE	2.5	5		+	#	1	+	
E-115a	Inverter (Royal Elect. Co.)	AN3516-1 (2)	977	017		X	+	+			+	+
8-1150	Inverter		170	210	21.00	d	+	+	1	+	+	1
5-115	idapter Keyer	394 / 13	5	310	0,	0		+		+	1	+
2-117	Keyer - Emergency	55 KAPA-2	-2	227	4			-		+	+	+
21.	Receiver Transmitter	7	01	321	•	H	T	+	1	+	- -	1
3-113a	Receiver Transmitter	AT-315 / APN		327)	-				+-	
							-					
A_l	FORWARD WEEL W	TIER				+						
011.0	Turnaton (Lack & Uninte	(6) (-7155"	105	8	C	c	1	+	1	+		1
	(סמרע	1.3514-1		8	1	0	-		-		-	
0:1-1	10-1501	1	1 10	10	0.00	×	-	-	-			
121-5	Inverter (:13515-1	27	33	1 11 1	0					-	
3-121a	Inverter	AV3515-1	o,	i Si	1-1	H					-	-
3-121b	Inverter	5,385227	5,0	_ ; X;		a			1	-	+	
3-125	Pruging Container & Heater	10-1017-501	ý	235	م. د ا	Ħ		+	1	+	+	-
						1		1	†	-	+	
	the state of the s							-	1	1	-	
1/ 57565	COMBIGNIC COLO CLICA											

RB-178 WD-10387 Page 56 of 103

CHART A - BASIC WEIGHT CHECK LIST CHART A - BASIC WEIGHT CHECK	_									ı				1
CHART A - BASIC WEIGHT CHECK LIST Control Control Chart Chart	_							RECC		ONE CAL			44.5	
1 1 1 1 1 1 1 1 1 1			A - BASI											
1.1285 MO LOCATION 193-475 193									<u> </u>					
1.045 WO LOCATION 1.04	1	17.39	OF 32PAGES ATTRET MOST. FB-1175		52-790									-
Constitution Cons				-		,				δ.	ĘČK.			Т
C-1 Port Lenting Gear (Sta. 226-425) C-1 Portraulio Fluid (12.5 Gal. at 7 lb/Gal.) (Sight Gage Location: Sta. 415) See 2-65, B-67, B-68, B-7, B-71. 3-72, & B-73)		a NV	(Grauped by Camperfacet)		į	1000 1000		TANT C ENTRY	SMAJGET NI	3MV Tauly NI	YATHS 2 TOAL	VATES THAN	3NV TABLE NE	
C-1 Protraulic Fluid (19.5 Gal. at 7 lb/Gal.) (Sijht Gage Location: Sig. 416) (For Items in Craniusy of This Compartment, See 3-56, B-54, B-79, B-70, B-71, See 3-56, B-54, B-79, B-70, B-71.			200		+		1	r)				0	2	0
(For Itoms In Crawlusy Of This Compartment, See 2-56, B-71, 5-56,	لللل		at 7 lb/Gal.) 1 Sta. 416)	37	661	₹89	H							
(For Items in Crawlway of This Compartment, See 2-66, B-61, B-69, B-71, 3-72, & B-73) (For content used below line.								+	1	+		+	-	
3-72, & B-73) 3-72, & B-73)	1		of This					-						
// Ener constant used below line.			8-31 8-10											TT
I Energy Constant used below line.	1_												-	Т
// Enter constant used below line.	Ш							-	+	+		+	-	_
// Enter constant used below line.	_							+	+	+		+	-	Т
I/ Enter constant used below line.								-	<u> </u>	-				
I/ Enter constant used below line.	1												-	
	لمل								+	+		-	+	11(1)
1/ Enter constant used below line.	-							+	+	-			+	T .
1/ Enter constant used below line.												-		DA.
1/ Enter constant used below line.	1 77													50
	<u></u>			*					_			1	1	Ī
	<u></u>							+	+				+	T
					+	The state of the s			+		+	-	+	1,
	_							+	+	-		_	-	<u> </u>
	J.								+	+		-	-	T.
										-				1
	ت	Ente	r constant used below line.						Ì					ך

RB-178 WD-10387 Page 57 of 103

CAMPT A - BASIC WEIGHT CHECK LIST CALLED OF 32 FACES ATTENDED TO CALLED OF THE WEIGHT CHECK LIST The base has been controlled to the controlled of the con	_					1		١				1
Trust and Country A - BASIC WEIGHT CHECK LIST A - BASIC WEIG	2 1						PE20	8	3	(Enter	-	₃┝
1725 ANGES 172		- BASI	151			75-						
1 1 1 1 1 1 1 1 1 1	;	Alaplant wootl		APC2 700		57-6						
1.17 1.17	PAGE 15 OF	2 PAGES		DC 25- (30		5,	_	-			\dashv	4
1 1 1 1 1 1 1 1 1 1				· ·	//		7		žΠ	<u> </u>		-
D-1 Release Assy Bomb Rack INDe A-5 (10) 28 459 12.2 X D-2 Bomb Shackie 1779 3-11 (10) 31 459 11.2 X	O MA	(Grouped by Comparisons) [Single of Comparisons] [Single of Comparisons]	A	Į	LOOO ,	M3M41003	VPTAI, 2 TRAHJ	31474414 141	SMYTANIY NI		CHAMT C ENTRY IN AIRPLANE	CHAMT C ENTRY IN ALREAGE
D-2 Bomb Shackle Dim Was All (10) 31 150 12 T	,	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	AC.	0,50	12.9	Þ						
	D-2	A351 Dum Asc. 1209 A-1. (1	212	555		H	H					
												-
						1.		-		+		+
							_					-
								\perp				
												++
						+	<u>.</u>		-	-		+
										-	+	-
										-	1	+
								-		1.	+-	
						-		+		+-		
							-					-
												+
								-		-	+	-
Enter cenatent weed below	1/ Enter o	cenetent weed below line.										

RB-475 WD-10387 Page 58 of 103

The color of the									L		TO.	NI SSO	*	01-18-40		
Currera & Fuel (Sta. 515-712) Currera & Fuel (Sta. 515-712									_	REC			_	Enter	(e)ep	
Currers & Pack Start Carrers & Pack Carrers Carr		3	HART A	_	CK LIS	5			14			ı				
Tital win cocare & Pael (Sta. 515-712) Tital win location Tital wi							-		75-5T							
TTMS MP LOCATION TENNA T	£ 16 °	3887 748 14		RB-L/7E	Ė	1	AF52-790		76		_		_			
Treats and Location Carega & Publ (Sta. 515-712)					t			1/	L			ō	HECK			
Carera & Puel (Sta. 515-712)		Ē	DAS AND	LOCATION				MOMENT				, A	د د	• 7	_ ^1	1 m
	QNV	8		•		8	!	1000			THAN 2 TRAMS	CHART C ENTR			THE C ENTE	
Life Raft Assy. Mark IV Life Raft Assy. Mark IV Life Raft Assy. Mark IV Life Raft Assy. Mark Iv. MARG-21 8 647 5.2 Antenna - Mast & Wire AN ARG-21 8 647 5.2 (Pinclage to Fin)				7-146)	\dagger				L	-					F	
Cocated in Top of Puselage R.H. Side 647 5.2 Antenna - Mast & Wire	-	Tife Baft assv.		Mark IV		3.5	621	28.1	0	H	H					
Antenna - Mast & Wire AW/ARC-21 8 547 5.2 (Pinclage to Fin)		(Located in To		R. H.							+		+		7	Ŧ
Servo Alleron 10-1075-8 AFCE 528 6.3 5.6 5.2 5.6 5.6 5.2 5.6		Antenna - Mast &		W A.R.C	-	8	279	•	×	-			-	-	7	7
Servo Aileron 10-1075-8 AFCE 12 529 6.3 Drur & Brkt. Assy. 10-1075-15 AFCE 5 529 2.6 Cambra K-38 (26" Lens Cone) (2) 122 529 55.8 Cambra K-38 (24" Lens Cone) (2) 127 539 57.7 Cambra K-38 (24" Lens Cone) (2) 127 539 50.2 Vagazina - Type A-28 (Empty) (2) 121 539 56.2 Vagazina - Type A-28 (Empty) (2) 121 539 56.2 Vagazina - Type A-28 (Empty) (2) 121 539 56.2 Vagazina - Type A-28 (Empty) (2) 121 539 56.2 Vagazina - Type A-28 (Empty) (2) 121 539 56.2 Vagazina - Type A-28 (Empty) (2) 121 539 56.2 Cambra K-37 (12" Lens Cone) 54 573 35.9 Cambra K-38 (24" Lens Cone) 54 573 35.9 Cambra K-37 (12" Lens Cone) 55 573 35.9 Cambra K-28 (12" Lens Cone) 28 573 15.0			(u)		+				\downarrow	+	+	+	$^{+}$	-	+	Ŧ
Drift Assy		Core: " Orner		a V	4	12	528	6.3	-	+	+	-	+	E	F	-
Camera K-38 (36" Lens Cone) (2) 122 539 65.8 Camera K-38 (24" Lens Cone) (2) 112 539 57.7 Camera K-37 (12" Lens Cone) (2) 112 539 50.4 Variative - Type A-88 (Empty) (2) 121 539 50.2 Variative - Type A-28 (Empty) (2) 121 539 55.2 Variative - Type A-28 (Empty) (2) 121 539 55.2 Variative - Type A-28 (Empty) (2) 121 539 55.2 Variative - Type A-28 (Empty) (2) 121 539 55.2 Variative - Type A-28 (Empty) (2) 121 539 55.2 Variative - Type A-28 (Empty) (2) 121 539 55.2 Variative - Type A-28 (Empty) (2) 121 539 55.2 Variative - Type A-28 (Empty) (2) 121 539 55.2 Variative - Type A-28 (Empty) (2) 121 539 55.2 Variative - Type A-28 (Empty) (2) 121 539 55.2 Variative - Type A-28 (Empty) (2) 121 539 55.2 Variative - Type A-28 (Empty) (2) 121 539 55.2 Variative - Type A-28 (Empty) (2) 121 539 55.2 Variative - Type A-28 (Empty) (2) 121 579 59.5 Variative - Type A-28 (Empty) (2) 121 579 59.5 Variative - Type A-28 (Empty) (2) 121 579 59.5 Variative - Type A-28 (Empty) (2) 121 579 59.5 Variative - Type A-28 (Empty) (2) 121 579 59.5 Variative - Type A-28 (Empty) (2) 121 579 59.5 Variative - Type A-28 (Empty) (2) 121 579 59.5 Variative - Type A-28 (Empty) (2) 121 579 59.5 Variative - Type A-29 (Empty) (2) 121 579 59.5 Variative - Type A-29 (Empty) (2) 121 579 59.5 Variative - Type A-29 (Empty) (2) 121 579 59.5 Variative - Type A-29 (Empty) (2) 121 579 59.5 Variative - Type A-29 (Empty) (2) 121 579 59.5 Variative - Type A-29 (Empty) (2) 121 579 59.5 Variative - Type A-29 (Empty) (2) 121 579 59.5 Variative - Type A-29 (Empty) (2) 121 579 59.5 Variative - Type A-29 (Empty) (2) 121 579 59.5 Variative - Type A-29 (Empty) (2) 121 579 59.5 Variative - Type A-29 (Empty) (2) 121 579 59.5 Variative - Type A-29 (Empty) (2) 121 579 59.5 Variative - Type A-29 (Empty) (2) 121 579 59.5 Variative - Type A-29 (Empty) (2) 579 59.5 Variative - Type A-29 (Empty) (2) 579 59.5 Variative -		T d		5-15	6	2	529	2.6	×				-		_	
Canera K-38 (21" Lens Cone) (2) 107 539 57.7 Canera K-37 (12" Lens Cone) (2) 112 539 50.5 Vagazina - Tyme A68			-38	ens Cone	(2)	122	539	65.8	X						7	-
Sanora K-37 (12" Lens Cone) (2) 55 539 50.1. Vagazina - Type A-18 (Embty) (2) 121 539 55.2 Variatina - Type A-18 (Embty) (2) 121 539 55.2 Variatina - Type A-28 (Embty) (2) 121 539 55.2 Variatina - Type A-28 (Embty) (2) 121 539 55.2 Variatina - Type A-28 (Embty) (2) 121 539 55.2 Variatina - Type A-28 (Embty) (2) 121 539 55.2 Variatina - Type A-28 (Embty) (2) 121 539 55.2 Variatina - Type A-28 (Embty) (2) 121 539 55.2 Variatina - Type A-28 (Embty) (2) 121 573 35.0 Variatina - Type A-28 (Embty) (2) 573 35.0	q		38	ens	(2)	107	539	57.7	a						-	-
Vaggazina - Type A88	r.C.		(-37	ens	(2)	112	539	1.09	q	-	+				1	7
Variable		- Type	83		(2)	. 59	539	30.5	*	-	+	-	+		7	Ţ
Variation - Type A-28	2	- Type	-18	(Empty)	(2)	121	539	55.5	0							7
Section = Trpe :12 (Smoty)		- Property	-28	(Fmotv)	(2)	102	:39	28 28 28	a						7	-
1. 1. 1. 1. 1. 1. 1. 1.		1706	:-12	(Moty)	(2)	121	539	55.2	a				-		7	4
Section 2007		4537.	-38	C-1791.0	(2)	1	539	7.5	-	-					1	
Commerciant Control 22 558 29.5 25.0		13.5V	-37	5-54182	(2)	6	533	6.1	0	_	_		-		-	-
Camera K-38 (36" Lens Cone) 51 573 35.0 Camera K-38 (24" Lens Cone) 54 573 30.9 Camera K-37 (12" Lens Cone) 56 573 39.5 Camera K-37 (12" Lens Cone) 56 573 32.1 Camera K-22A (12" Lens Cone) 28 573 16.0	-	lui t		10-819-1		52	558	39.5	o			-				-
Camers K-38 (24" Lens Cone) 54 573 30.9 Camera K-37 (12" Lens Cone) 56 573 30.1 Camera K-27 (12" Lens Cone) 55 573 32.1 Camera K-22A (12" Lens Cone) 28 573 16.0			-38	١.,		51	573	35.0	X		_					-
Camera T-11 (Cartographic) 59 573 39-5 Camera K-37 (12" Lens Cone) 55 573 32.1 Camera K-22A (12" Lens Cone) 28 573 16.0	100		133	ens		75	573	30.9	0		_	_				
Cenera K-27 (12" Lens Cone) 55 573 32.1 Cenera K-22A (12" Lens Cone) 28 573 16.0	10		-11	(Cartographic)	-	65	573	25.6%	0	-	_		·			
Camera X-22A (12" Lens Cone) 28 573 16.0	000		16-37	(12" Lens Cone)		55	573	32.1	0				-		1	
ייי מייי אין אין אין אין אין אין אין אין אין	2 7		-224	(10" Tons Cone)	-	28	573	16.0	0						1	
	,		1755-V	6113	+					-	-		_			
											-					
											-				7	-

D 50 T

7-1-54

RB-47E WD-10387 Page 59 of 103

PAGE 17 OF 32 PAGES AT INCLASE						_						١
GE 17 OF 32 PAGES AIPPL						_	REC	RECORD OF	CHECKING	ING (Enter		900
GE 17 OF 32 PAGES	CHART A - BASI	BASIC WEIGHT CHECK LIST	131			1						
GE 17 OF 32 PAGES AIRPL						75-ST						
	1300K	38-4.7E		AP52-790		-6,						
					1/				ð	CHECK		
							-	2	•	\$	4	-
COMP AS THE SI	ITBMS AND LOCATION (Grouped by Comporting	pertment)	£	Į	1000	CONTRACT DILLIVER	N AIRPLANE ART C ENTHY SALVANIA NI	ANT C ENTRY	ANT C ENTRY IN AIRPLANE ART C ENTRY	THE ATTREAME	ANT C ENTRY	ANT C ENTRY
Camera & Fuel	uel (Sta. 515-742)	(21)				1	нэ	нэ		Ю	нэ	_
Page Camera	K-224	(2h" Lens Cone)	777	573	25.2	0	-					H
t	x-17c	(6" Lons Cone)	B	573	14.5	0						H
†-	K-17C	(12" Lens Cone)	٤,	573	17.3	0						-
T	K-170	(24" Lens Cone)	53	573	30.4	٥	_					7
-	80	(Ploty)	38	573	16.0		-				1	_
+	Type	(Eloty)	2.7	573	12.0	0		-			-	7
E-105 Magazine -	Pype	(Traty)	55	573	31.5	a						-
-	77.0	(E.p.)	69	573	34.4	0					-	-
-	Type	(Energy)	61	573	35.0	٥						-
dester	\$557. K-38	5-17940	7	573	0.1	H			-			7
a Adapter		5-:7831	S	573	2.9	a			-			7
adupter		5-17:80-5	v	573	2.9	0						-
Adamtor	Ŀ	77.77	10	573	2.9	a						-
Sh. 1.1.0	ip Und t K-37	್ವಿಗಾರಿಗಡ	20	573	11.5	0	-	-	-		-	-
E-13 Fount 2337.	Genera	5-1,8230-3	6	576	5.5	×	-	-	-		-	-
Wount.	•	5-10-0-4	21	574		0	+	-	+	1	+	-
1	337 Camera	5-478 35-1	190	277	109.0	×	-	-	-	1	+	+
7-19 Chatter Irio Init	to Init X-37	E	20	579	11.5	0	+	-	-		-	-
100		DCCS (X	505	15.7	0						-
Camera		Cone (one)	99	610	52.3	0	-		-		1	-
-	X4-3		33	610	53.7	H	-		-			-
Camera -	Type X-45	(euco cue)		610		0	1	+	+	1	+	+
						\perp	++	+	\prod		+	-
							1	-	-	1	1	7

RB-47E WD-10387 Page 60 of 103

OF 32 PAGES ATTENT AND THE TOP	HART A -	- BASIC WEIGHT CHECK LIST	CK LIS	_								_	_
1932 PAGES ALIME UM	TEMS AND LOC	179					75-5						
(80)	TEMS AND LOC		×	No. 14, 144667	AP52-790								
- .	TEMS AND LOC		-		_	7			1		OFFCK		
•••		110				Tagaca		- 4	2	1	~	_	-
Camera & Fuel (Sta. 515-742)	Sta. 515-7	(2)		<u>r</u>	Į	1000	3M41003	IN AIRPLME CHART C ENTRY IN AIRPLME	CHANT C ENTRY	CHANT C ENTRE IN AIMPLANE CHANT C ENTRE	HA AIRPLANE	CHYBE C ENTR	CHART C ENTRY
										-		+	
- 1		Cartographic	3	207	610	126.3	a	+		-	+	+	-
- Tros	A-18	(Empty)		181	010	110.4	a	1	+	+	+	+	-
•	A-28	(Empty)	3	154	610	100.0	H	+		-	1	-	1
Magazine - Type	LA-12	(Empty)		182	510	0	0	+		+	1	+	1
•	A-9A	(Smpty)		8	610	41.5	0		_	-	+	+	-
Adapter Assy.		5-54152	3	19	910	11.5	0		+	-	1	+	\pm
Adapter Assy.		5-54152-501	c	19	610	11.6	H			-		-	1
Adapter Assy.	r-11	5-47880-5	(3)	7	610	8.5	0			-		-	1
Adapter A33Y.		5-54124	$\widehat{\mathbb{C}}$	7	610	8.5	0		-	-		-	1
Adapter Assy.		5-48 209-3	(2)	6	619	5.5	0		-	-		+	1
Adapter Assy.		5-48 208-3		1	510	2.4	0		-	-	-	-	1
Chassis - Comput	- Computer Unit	D-2 UCCS	(2)	56	619	34.7	×			-			
	à-2		(9)	E	619	50.9	a			-			
Mounting Base	A-1	UCCS	(2)	77	619	R.7	×			-			_
"	Marker Unit	t C-1 UCCS		15	619	0.	0		-	-		-	-
Memory Delay As:	Assy.			17	619	10.5	a	-	-	+		-	1
	fier Unit	D-3 UCCS	(2)	59	619	36.5	×		_		1	-	-
Amplifier Unit			(9)	91	619	53.3	0					-	-
	Main			ଛ	519	12.4	×		-				-
	Type H-1		(3)	22	619	13.6	0	_	_	_			
Amplifier	Type 1.4-13		(3)	23	519	11.2	a						
Antenna		AN /APY-75		10	718	7.2	H	-	-	-		1	-
			-									+	\perp
										\exists			

RB-47E WD-10387 Page 61 of 103

-						· · · · · · · · · · · · · · · · · · ·			_	_	_	_	_	_				-		Ch	ar	t	Da	te	_	Şθ	e	31	ne e	t	1
				- 1	-	THE MIRPLANE		 -	+			-+	-		-	+	+	+	+			-				-	-	-	-	-	-
۱	3			{	-	THE PLANE	-	┝╼┤	+	+	+	+	+	+	+	+	+	+	+	+	+	-	-	H	-	+	+	+	+	+-	H
ļ	3			ļ	~	JAV TABLE NI			+	+	-†	+	+		-	+	+	1	+		+	1	1			1	1	-			
						TATHS - TRAI		H	+	+	7	+	+	+	+	╅	+	+	+	+	+-	+	-			-+	+	+	+	+-	┨
l	Enter				•	3NV TAU IV HI	-1-	T	-†	-†	7	+	+	1	+	1	+	+	+	-	+		1		-	+	-+	-+	+	+	1
I	4					VATES CHINY	ю	\Box	1	7	1	1	1	7	1	7	1	1	1	+							1	1	+	1	1
I	¥				ğ	JAV TABLY HI				I	Ī	1	1	Ī			Ī		T	Ι								1			1
	CHECKING				S S	VATHS 2 TAAL	43	\Box	\Box	T	_	Ţ	\Box			\Box	\perp			\top	I	Γ.					Ţ	I		I]
	ž				Ľ	3MV7dH IV HI		\sqcup	4	\downarrow	_	4	4	_	4	4	4	4	1	1		ļ.,	ļ	Ц			4	_	_	\perp	1
	OF.				-	YATHS 2 TAA	-+-	-	-	-		-	_	-		-	-	1	-	+	-	-	1			- 1	-	- {	1	-	4
					-	3W7JUIV NI	-+-	\vdash		\dashv	+	+	+	4	-	+	+	+	-		+-	-	-	-		-	+	+	-		┨
	RECORD				~	THE AT RPLANE	-+-	H	-	+	-+	\dashv		-	-		+	+	-+	+-	+	-				-	+	+		+	-
Ì	ä				-	TANT C ENTRY	-+-	┤┤	+	╅	┪	-+	+	+	+	+	+	+	+	+	┿	┥╴	┼-	\vdash	-	-	-+	+	+	+-	1
1				- 1	-	3NV Tably NI	_	\vdash		-	+	+	+	-+	+	+	-	-+	-+		+-	+-					- +	+	1	-	1
		•	· · · · ·			L M3M4I NO 3	+	Н	+	+	7	7	-+	-	7	+	+	+	+	+	+	+-	┼~	-		-	-	-+	+		1
		374	15-5	1130		ANIAITIO	\downarrow		M	×		4	4	4	7	×	7	H	×	_	_	L					1	_	_		
						1000 1000		5.0	9	4	ጟ		2	2	ؙؙؙؙؾ		3	100				1					1				
						₽		28	ധ	7	٠٧	٦	٠ ٧ [,]	x)		귀	3.5	`'	1								1				
				, ,	_	٦,																									
				8	-	_ ' -		╂╾┥	-	+	-+	-				-			-		-	+	-	-	-		-	-	-	-	-
				AF52-790		_		6.	6	0	4	쉇		0	0	c.	0	9	0												
				2		ž.		519	5	4	5	5	5	2	쥖	5	3	3	5								-				1
				A.			_		-	-	_						_	1		_	-	-							-		
				:			-			-								-	1												
				1		Ä		2	3	~	-: 3	6	6	\sim	9		W	t	2				!		1					1	
						<u> </u>		7	4					4		귀	2														1
		}		36 0 1 AL		5						1			- 1						1										
		5		×								أ															_ l			1	
		_					1																				İ			1	
		5							8	3	2	7	6	S		\exists	S		2												
		X						\prod	Μ	7	\dashv	7		7		7	7		٦											ĺ	1
		WEIGHT CHECK LIST																											-		
		3			1			SS	જ	S	8	ខ	છ	ပ္ပ	ပ္ပ	ည	શ	ပ္သ	SS												
		₩			1			UCCS	ဗ္ဗ	20	8	В	S	8	임	2	2	ဋ	Sh												
		750			1	5									ļ			- 1	-								-	ĺ			
		SI([r]	•	8											- 1														1
		BA		1 7		114	15/2	1	۱.		S	Ţ			M	?	ᆉ	ᄲ									-				
		CHART A - BASIC		四十四		ouped by Comporters	515-742)	P	Type E-1	A-1	4	Type C-1	m	ሷ	Ġ	Type B-2	Type B-1	m	10-1627												1
		~		"	1	9 ,	뎄	0	8	8	8	8	8	8	8	8	8	8	긤								-				
		Ħ				\$ à		5	2	80	B	8	S	8	B	B	8	B	9								Ì	ļ			
		3				S	3																								
		ວ		400 EL		(Grouped by	Fuel (Sta.				ì																				
						ે	교										اہ	اہِ						1						İ	
				Ĭ		_	٦			S.	14	توا				Вазе	Base	Ba 38	1												
				Al PPLANT	1		12.			d	C	ŭ						å	ŭ												1
					1		-8	9	ē	봈	Shaper	긤	R.	مہ		20		Ŋ	- Jumper								-		ĺ		
				S				3	3		-	P	1	3	3	끍	7	.;;													
				4			ie.	믕	딙	8	136	3	ត្ត	2	t	r.	5	5													
				32 PAGES			Camera	Amolifier	Amplifier	Pulse Shaper	Pulse	Intervalometer	Computer	Control	Control	Younting	Wounting	Mounting	303												
				0		30MUN M3TI		+	-				_				-	- 1		-	+	1	1	-		H			-	-	
				1 2	"	OMA TRUIN MITT		0	-	~	"		S	9	~	æ	0	0	H												
				PAGE	1	COMP AR TMEN		E-30	1	5-32	7	7	3-35	3	3-37	7	7-39	7	7												Ι.
							- (163	101	16	[•]	(-)	(4)	(·)	()	6.1	[7]	(-)	1.1	1	- 1	1	1	1	I .				[- 1	- [-

7-1-5h

RB-47E WD-10387 Page 62 of 103

CHART A - BASIC WEIGHT CHECK LIST CHART A - BASIC WEIGHT CHECK LIST CHART A - BASIC WEIGHT CHECK LIST CHART A - BASIC WEIGHT CHECK LIST CHART A - BASIC WEIGHT CHECK LIST CHART A - BASIC WEIGHT CHECK LIST CHART A - BASIC WEIGHT CHECK LIST CHART A - BASIC WEIGHT CHART A - BASIC WEIGH	Container & Heater - Purgity (10-101)-501 (2) 22 751 14.5 X								FOR USE	IN	AN 01-18-40	00-4		
CAMAT A - BASIC WEIGHT CHECK LIST	CHART A - BASIC WEIGHT CHECK LIST							25		OFFICE	1		3	<u> </u>
1 The same of Color	1 1 1 1 1 1 1 1 1 1		_	L13T										
17 17 18 18 19 19 19 19 19 19	1 1 1 1 1 1 1 1 1 1								<u> </u>					
	ATO OF SCHOOL (Sta. 742-861) ATO OF SCHOOL (STA. 742-861) ATO OF	PAGE 20	Tiden jerlenir	į	AP52-79	0								
The same to compare to Compare	ATO OF SCHOOL (Sta. 742-861) ATO OF SCHOOL (STA. 742-861) ATO OF	ŀ				11		-	-	ğ ,	8			T
Container & Heater - Purging 10-1013-501 6 751 4.5 X Container & Heater - Purging 10-1013-501 6 751 14.5 X Container & Heater - Purging 10-1013-501 (2) 22 757 14.5 X Container & Heater - Purging 10-1013-501 (2) 22 757 14.5 X Container & Heater - Purging 10-1013-501 (2) 21 82 828 31.5 X Container & Heater - Purging 10-1013-501 (2) 21 82 828 31.5 X ATO Racks 5 5-39488 (5) 212 801 159.8 0 ATO Racks 5 5-39488 (5) 212 801 159.8 0 ATO Racks 6 5-304 4-2605 (5) 52 85 805 75.1 0 ATO Shrouds 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	### 15.50 1.50	₫₩	rion rioner)		!	MOMEN T 1000		CHART C ENTRY	CHART C ERTRY	1MJ4HIA HI	VRTHS 2 THAID	CHART C ENTRY	CHART C ENTRY	VATAS 2 TRANS
Container & Heater - Purging 10-1013-501 6 751 4.5 X Container & Heater - Purging 10-1013-501 (2) 22 757 15.7 X Container & Heater - Purging 10-1013-501 (2) 22 757 15.7 X Container & Heater - Purging 10-1013-501 (2) 22 757 15.7 X Container & Heater - Purging 10-1013-501 (2) 22 757 15.7 X Container & Heater - Purging 10-1013-501 (5) 22 80 31.6 X Container & Heater - Purging 10-1013-501 (5) 22 80 31.6 X And Racks And And And And And And And And And An	### ST. 1, 1, 5													
Container & Heater - Purging 10-1011-501 6 751 4.5 X Oxygen Cylinder Trpe P-1 (Charred) (2) 22 757 15.7 X Container & Heater - Purging 10-1011-501 (5) 21 801 10-5 X Container & Heater - Purging 10-1011-501 (5) 21 82 828 11.5 X Container & Heater - Purging 10-1011-501 (5) 21 82 828 11.5 X Container & Heater - Purging 10-1011-501 (5) 21 82 828 11.5 X Container & Heater - Purging 10-1011-501 (5) 21 82 828 11.5 X AND AND AND AND AND AND AND AN	Arging 10-1013-501 6 751 4.5 X Free F-1 (Charged) (2) 22 757 15.7 X - Purging 10-1013-501 (2) 23 815 10.6 X - Purging 10-1013-501 (2) 23 815 10.6 X - Purging 10-1013-501 (2) 23 828 31.5 X - Purging 10-1013-501 (2) 38 828 31.5 X - Purgin		MEST WELL											
Container & Beater - Purging 10-1013-501 5 751 4.5 X Container & Container Type F-1 (Charged) 22 757 14.7 X Container & Haater - Purging 10-1013-501 (5) 21 812 10.6 X Container & Haater - Purging 10-1013-501 (5) 21 812 11.6 X Container & Haater - Purging 10-1013-501 (5) 21 812 10.6 X Container & Haater - Purging 10-1013-501 (5) 21 812 10.6 X Container & Haater - Purging 10-1013-501 (5) 21 812 10.6 X ATO Racks	Purging 10-1013-501 5 751 4.5 X Tree F-1 (Charged) (2) 22 757 16.7 X Tree F-1 (Charged) (2) 22 757 16.7 X Tree C-1 (Charged) 21 35 828 11.5 X Tree C-1 (Charged) 21 832 17.6 X Tree C-1 (Charged) 21 832 17.6 X Tree C-1 (Charged) 21 801 159.8 O E-2505 (4) 62 805 62.4 O Charged) 212 801 159.8 O Charged) 212 802 62.4 O Charged) 212 802 62.4 O Charged) 212 805 62.4 O Charged) 212 8						-	+	+	+	+	+	-	T
Correct Criticist Charged (2) 22 757 15.7 X 15.7	Trpe F-1 (Charged) (2) 22 757 15.7 X Y Y Y Y Y Y Y Y Y	P-1	- Purging 1	9	751	4.5	×	+	-	-	+	+	1	Τ
Container & Heater - Purging 10-1013-501 (5) 38 815 10.6 X Container & Heater - Purging 10-1013-501 (5) 38 828 31.5 X Orygen Cylinder Type G-1 (Charged) 21 839 17.6 X ATO Racks 5-39488 (5) 212 801 159.8 0 ATO Racks 5-39488 (5) 212 801 159.8 0 ATO Shreuds ATO Predis - Plain 4-2505 (4) 85 805 42.4 0 ATO Shreuds ATO Shreuds ATO Shreuds ATO Shreuds (5ee Page 15, Chart E)	ATO S-39488 (5) 212 801 159.8 (4) 62 802 49.7 (5) 212 801 159.8 (6) 85 805 40.4 (7) 62 805 40.4 (8) 85 805 40.4 (9) 62 805 40.4 (1-2604, 4-2505) (8) 85 805 40.4 (9) 62 805 40.4 (1-2604, 4-2505) (9) 85 805 40.4 (1-2604, 4-2505)	F-2	Type F-1 (Charged) (22	757	15.7	Y				-	-	-	7
Container & Heater - Purging 10-1013-501 (5) 38 828 31.5 X Ovygen Cylinder Type G-1 (Charged) 21 839 17.6 X ATO Racks 5-79488 (5) 212 801 159.8 0 ATO Racks 5-79488 (5) 212 801 159.8 0 ATO Shrouds 1-2505 (4) 52 805 19.7 0 ATO Shrouds 1-2501, 4-2505) ATO Shrouds 6-2501, 4-2505)	Type G-1 (Charged)	2.3	- Purging 10-1013-501 (IJ	815	10.6	×	+	-		-	\pm	1	I
ATO Racks	Type G-1 (Charged)	3	- Purging 10-1013-501	38	828	31.5	H				-	+	+	T
ATO ATO ATO ATO ATO ATO ATO ATO ATO Racks ATO Parels - Plain 4-2505 ATO Shrouds ATO Shroud	AID 5-39486 (5) 212 801 159.8 0 1-2505 (4) 52 802 49.7 0 1-2504, 4-2505) e Page 15, Chart E)	5-5	Type G-1 (21	832	17.6	×	+	+		+	-		
ATO Racks ATO Racks ATO Parels - Plain 4-2505 ATO Parels - Plain 4-2505 ATO Parels - Plain 4-2505 ATO Parels (4) 62 802 49.7 0 ATO Parels (4) 62 805 48.1 0 ATO Shrouds (4) 62 805 48.1 0 ATO Bottles (See Page 15, Chart E)	ATO 5-39488 (5) 212 801 159.8 0 4-2505 (4) 52 802 42.7 0 4-2501, 4-2505) e Page 15. Chart E)						1	+						
ATO Racks ATO Racks ATO Parels - Plain 4-2505 ATO Parels - Plain 4-2505 ATO Shrouds ATO Shrouds (4-2501, 4-2501, 4-2505) (5) ATO Shrouds (4-2501, 4-2501, 4-2505) ATO Bottles (See Page 15, Chart E)	ATO 5-39488 (5) 212 801 159.8 0 4-2505 (4) 62 805 49.7 0 4-2504, 4-2505) • Page 15, Chart E)													
ATO Racks	ATO 5-39488 (5) 212 801 159.8 0 1-2505 (4) 52 802 49.7 0 1-2504, 4-2505) Page 15, Chart E)												+	
ATO Racks ATO Packs ATO Parels - Plain 4-2505 ATO Shrouds (4-2501, 4-2501, 4-2505) ATO Pottles (See Page 15, Chart E)	5-39488 (5) 212 801 159.8 0		OLV						+			+	+	Ι
ATO Facility 1-2505 (4) 62 602 49.7 0 ATO Shrouds (4-2501, 4-2505) (5) 85 60.4 0 (4-2501, 4-2601, 4-2505) (6) 85 60.4 0	1,-2505 (1) 52 802 19.7 0 1,-2504, 4-2505) e Page 15, Chart E)	2.4) 5101,88		801	159.8	c						-	
ATO Shrouds (4-2601, 4-2604, 4-2605) (4-2601, 4-2601, 4-2605) ATO Bottles (See Page 15, Chart E)	e Page 15, Chart E)	2-7	Panels - Plain 1:-2505		302	1.9.7	a							
(4-2601, 4-2601, 4-2505) ATO Bottles (See Page 15, Chart E)	e Page 15, chart E)	F-7a	Shrouds	85	805	†• 8 9	a				1	+	+	Ī
(See Page 15, Chart E)	e Page 15, Chart E)		(4-2501, 4-2603, 4-2504, 4-				1	+	\pm	-	+	\pm	+	T
(See Page 15, Chart E)	e Page 15, chart E)							+			+	+	+	Ť
(See Page 15, Chart E)	e Page 15, chart E)						1	+	+		+	\pm	+	Ì
(See rage 15) marc E.	e rage 153 chart B.		10 10 No. 10				1	+	+		+	+	+	T
Sheet			See Page 12, Chart				1	+	+	F	+	+	\perp	Ť
et														
								-						
					-			-	_		_	_		

RP-175 WD-10387 Page 63 of 103

								-	į		
						L	2000	200	l	ľ	1
							MECONO			·L	╁
	CHART A -	- BASIC WEIGHT CHECK LIST	131			75-5					
AGE 21 OF	327 AGES AT UP AND MOOR.	22,783	SESIAL MARGES	AF52-790							
				/1		Ц			OFFICE		۲
COMP ANTHENT AND ITEM NUMBER	(Grouped by Compersors Aft. Landing Gear & ATO or EC	MY COMPESSION ATO OF ECM (Stm. 742-861)	19.0	Ž.	1300	3 MV TABLE NI LN3 MAI 1003 AN3 A I 130	CHANT C ENTRY CHANT C ENTRY	CHART C ENTRY	CHART C ENTRY OWART C ENTRY	IN VIDEL AND	CHART C ENTRY
	HOS			++			\prod	+	\parallel	+	++
87.5	Chute Assv Chaff		œ	74.9	6.0	×					
8-8	#		5,7	755	34.0	0					
F-10	·	-	93	791	73.6	r					-
F-11	7	(11)	28	802	15.5	×		+	+	+	+
F-12	Lomete	3.XA // ALE-1	9	0,00	17.4	0	-	+	+	+	+
£	Battery Type K-1	7 (7)	1,6	81.5	122.9	a	-	+	+	+	+
7-15	1 62 1	RT-178 / ARC-27	70	852	59.5	d					1
											H
								+	+	+	-
								-	-		
							_				
				-							
											1
	•									1	+
				-							_

RB-47E WD-10387 Page 64 of 103

¢

CONNT A - BASIC WEIGHT CHECK LIST 15 15 15 15 15 15 15 1								200	USE IN	١sl		П	7
COMMIT A - BASIC WEIGHT CHEEK LIST							REC			¥		3	٦
		BASI	LIST			3440 YAQ 442							
1000 1000	PAGE 22	AIMTANC MOOL.		AF52-790		ST-6			<u> </u>				
1.000 1.00					1/		1	1	Įδ	ğ		1	Γ
Company 12 Com			1					A. A.		~ 3	_ A	_ A	1 0
G-1 Arterna AT-24 AFT 3 917 2.8 I	O MV	Aft. Fuel (Sta. 861-1024)	<u> </u>	!	0001		TMD D TRAHS	TH3 2 THAH)	My Tably bi	MY 746 Y W	CHART C ENTI	TA3 2 TAAH3	
13-2 Antenna Al-24 AFA 1 346 248 0 2-2 Antenna AN/ARC-27 1 940 248 0 1-2-2 Antenna AN/ARC-27 1 940 248 0			•	33		•					1		1
V. Enter contract used below line.	3	1 TE 2 - 1 M	~	216	•	4	+		+	1	Ŧ	+	7
V. Error constant used below tree.	j	N.Y	+	O.S.	•	1	+	I	+		+	+	Ţ
V. Enter continit seed below live.							-		+		+	+	
1/ Direc constant and balos line.							-						
1/ Inter content and below live.													П
V. Ener content med below live.							-		+		_	\dashv	1
1/ Enter continut used below line.						1	+		+		1	+	Ţ
1) Inter content and biles line.						1	+	1	+		\dagger	$^{+}$	1
1/ Inter content and below line.						1	+	1	+	1	+	$^{+}$	Ţ
1/ Inter constant used below line.						1	+		+		+	+	I
1/ Inter constant and below line.							+		+		İ	+	I
1/ Enter constant used below line.							+		+-		-		Ţ
1/ Enter constant used below line.							-		-			-	Ī
1/ Enter constant used below time.									_				
Enter constant and below line.									-		\dashv		Ī
Enter constant and below line.							_						
Enter constant used below line.													
Enter constant used below line.							_		_				Ĭ
Enter constant used bolow line.													
Enter constant used bolow line.													Ĭ
Enter constant used bolov line.												_	Ĭ
Enter constant used below line.						-	-		-		-		Ĭ
Enter constant used below]		-	7	7	7		Ī
		constant used below				Ì	Ì				İ	l	7

RB-17K WD-10387 Page 65 of 103

CHART A - BASIC MEIGHT CHECK LIST CHART A - BASIC MEIGHT CHECK LIST CHART A - BASIC MEIGHT CHECK LIST CHART A - BASIC MEIGHT CHECK LIST CHART A - BASIC MEIGHT CHECK LIST CHART CHAR								ros use	M	AN 01-18-40	07-4	
CHART A - BASIC WIGHT CHECK LIST Annual Control Co						_	1					1
Column C						_		0 0				╬
1 1 1 1 1 1 1 1 1 1		88 10	य			75-5						
	PAGE 23	Them yes last		AP52-790		T-6						
					//				ð	ğ		
Tright Control & Accessory (Sta. 1024-1222) 2 1026 2.1 X							-	~	•	3	6 7	Ŀ
Fight Control & Accessory (Sta. 1024-1222) 1000			1		MOMENT		4	4	3	1	A	_
Flight Control & Accessory (Sta. 1024-1222) 2 1026 2.1 X 5 5 5 5 5 5 5 5 5	a w		į		0001		7M3 0 TAA	1M3 2 104	W 74814 N	H AIRPLAN	TM3 3 TAA	
						1	нэ	нэ		ю	но	_
Jack Pada F65699 (Stored) (h) 6 1026 6.2		(Stored)	2	1026	2.1	×						H
Radar Central Mx-1264 / AFG-324	1	F65639 (Stored)	9	1026	6.2	X						4
Antenna AT-163 /AP (2) 5 1032 5.2 Antenna AT-184 /AP (2) L 1032 L-1 Antenna AT-184 /AP (2) L 1032 L-1 Inverter RIL5-3 A-5 Sys. 56 1038 58.1 Gornuter Tail 7026EEAG1 A-5 Sys. 86 1044 56.4 Detector Fnoto Flash MIL-D-7674 UCCS 9 1056 9.5 Voltage Regulator Ci-96 /AFC-32 A-5 Sys. 10 1056 9.5 Firstor Assy Photo - Flash Cartridge (4) L65 1056 10.5 Detector - Irage Velocity A-3 UCCS B 1061 8.5 Detector - Irage Velocity A-3 UCCS B 1061 8.5 Detector - Irage Velocity A-3 UCCS B 1061 8.5 Detector - Irage Velocity A-3 UCCS B 1061 13.8 Cover Assy F30170 or F30127 (Stoned) 26 1067 27.7 Inverter - Frequency L113 A-5 Sys. 14 1070 25.7 Transmitter T-16 /AFT-5 (2) 81 1075 124.7 Receiver Assy F30172 or F66218 (Stoned) 17 1075 18.3 Receiver Bestifier Power Unit PP-104 /AFT-5 (2) 81 1075 18.3 Receiver RSy F30172 or F66218 (Stoned) 17 1075 18.3	-	tral Mx-128h /ARG-224 A-5 Sp	95	1033	97.9	×						7
Autenna AT-18\(\lambda / AP \) (2) \(\lambda \) 1032 \(\lambda \) 1032 \(\lambda \) 1032 \(\lambda \) 1032 \(\lambda \) 1034 58.1 1036 58.1 1046 56.4 1036 58.1 1046 56.4 1046 56.		AT-183 /AP	v	1032	5.2	0			_			-
Antenna AT-185 AP (2) h 1032 h.1 Inverter	2	AT-184 /AP	17	1032	ריין	0						1
Inverter F15=3	ď	AT-185 /AP	4	1032	1-1	0			+		-	+
Commuter = Tail 7028E763	72	r F45-3 A-5	æ	1038	58.1	×		-	+		+	1
Gyro Drive Unit 702558461 A-5 Sys. 54 1044 56.4 Gyro Drive Unit 702558461 A-5 Sys. 10 1056 9.5 Detector - Photo Flash MIL-D-7674 UGGS 10.6 Firstor Assy Photo - Flash Cartridge (4) 165 1058 102.0 Detector - Image Velocity A-3 UGGS 13 1062 13.8 Detector - Terrain Light B-2 UGGS 13 1062 13.8 Cover Assy F30170 or F30127 (Stored) 9 1067 9.6 Junction Box 519539401 A-5 Sys. 14 1067 14.2 Inverter - Frequency A113 A-5 Sys. 14 1067 14.2 Inverter - Frequency A113 A-5 Sys. 14 1070 25.7 Transmitter T-116 (APT-54 (2) 116 1075 124.7 Rectifier Power Unit PP-104 (AFT-5 (2) 81 1075 124.7 Rectifier Power Unit PP-104 (AFT-5 (2) 81 1075 18.3 Rectifier Rosy F30172 or F66218 (Stowed) 17 1075 18.3	,,	Tail 7028E76G1 A-5	98	10/10	89	H		-	+		-	+
Detector = Photo Flash MIL-D-767h UCCS 9 1056 9 5 Voltage Regulator Cii-96 / AFG-32 A-5 Sys. 10 1056 10.6 Ejeritor Assy. = Photo = Flash Cartridge (U) L65 1058 L92.0 Detector = Image Velocity A-3 UCCS B 1061 B.5 Detector = Terrain Light B-2 UCCS 13 1062 13.8 Cover Assy. = F30170 or F30127 (Stored) 9 1067 9.6 Iunction Box S19E39401 A-5 Sys. 14 1067 14.2 Iunction Box S19E39401 A-5 Sys. 14 1067 14.2 Incks = Outrigger F65701 (Stored) (2) 24 1070 25.7 Transmitter T-116 / APT-5 (2) 81 1075 124.7 Rectifier Power Unit PP-104 / APT-5 (2) 81 1075 18.3 Rectifier Rower Unit PP-104 / APT-5 (2) 81 1075 18.3 Rectifier Rower Unit PP-104 / APT-5 (2) 81 1075 18.3 Rectifier Rower Unit PP-104 / APT-5 (2) 81 1075 18.3 Rectifier Rower Unit PP-104 / APT-5 (2) 81 1075 18.3 Rectifier Rower Unit PP-104 / APT-5 (2) 81 1075 18.3 Rectifier Rower Unit PP-104 / APT-5 (2) 81 1075 18.3 Rectifier Rower Unit PP-104 / APT-5 (2) 81 1075 18.3 Rectifier Rower Unit PP-104 / APT-5 (2) 81 1075 18.3 Rectifier Rower Unit PP-104 / APT-5 (2) 81 1075 18.3 Rectifier Rower Unit PP-104 / APT-5 (2) 81 1075 18.3 Rectifier Rower Unit PP-104 / APT-5 (2) 81 1075 18.3 Rectifier Rower Unit PP-104 / APT-5 (2) 81 1075 18.3 Rectifier Rower Unit PP-104 / APT-5 (2) 116 / APT-5 (2) 11	7	Unit 702 SEBLG1 A-5	त्रॅ	1044	7.	H		-	-		1	+
Voltage Regulator Cii-96 AFG-32 A-5 Sys. 10 1056 10.6	æ	Photo Flash MIL-D-7674	8	1056	9.5	×			+		1	+
Eirstor Assy Photo - Flash Cartridge (4) 165 1058 192.0 Detector - Image Velocity A-3 UCCS 8 1061 8.5 Detector - Terrain Light B-2 UCCS 13 1062 13.8 Cover Assy F30170 or F30127 (Stowed) 9 1067 9.6 Junction Box 519539401 A-5 Sys. 14 1067 27.7 Inverter - Frequency A113 A-5 Sys. 14 1067 14.9 Inverter - Frequency A113 A-5 Sys. 14 1070 25.7 Transmitter T-116 /APT-54 (2) 116 1075 124.7 Rectifier Power Unit PP-104 /APT-5 (2) 81 1075 87.1 Cover Assy F30172 or F66218 (Stowed) 17 1075 18.3 Receiver R-122 /ARN-12 A 7 1075 7.5	2	ulator Ci-96 /AFG-32 A-5	Я	1056	10.6	*		-	+		-	+
Detector - Irage Velocity A-3 UCCS 8 1061 8.5 Detector - Terrain Light B-2 UCCS 13 1062 13.8 Cover Assy - F30170 or F30127 (Stowed) 9 1067 9.6 Junction Box 519539401 A-5 Sys. 14 1067 27.7 Inverter - Frequency A113 A-5 Sys. 14 1067 14.9 Inverter - Frequency A113 A-5 Sys. 14 1070 25.7 Transmitter T-116 (APT-5A (2) 116 1075 124.7 Rectifier Power Unit PP-104 (AFT-5 (2) 81 1075 87.1 Cover Assy - F30172 or F66218 (Stowed) 17 1075 18.3 Receiver R-122 (ARM-12 ARM-12 A	30	Cartrid	797	1058	1,92.0	×			+		1	7
Detector = Terrain Light B=2 (1908 13 1062 13.8 1067 9.6 1067 9.6 1067 9.6 1067 1067 9.6 1067 1067 1067 1067 1067 1067 1067 106	11	A-3	œ	1001	8.5	a			-		1	1
Cover Assy = F30170 or F30127 (Stowed) 9 1067 9.6 Junction Box 519E39401	12	3-2	ព	1062	13.8	a			-		-	+
Junction Box S19E394G1 A-5 Sys. 26 1067 27.7 Inverter - Frequency 113 A-5 Sys. 14 1067 14.9 Locks - Outrigger F65701 (Stowed) (2) 24 1070 25.7 Transmitter T-116 APT-54 (2) 116 1075 124.7 Rectifier Power Unit PP-104 APT-5 (2) 81 1075 87.1 Cower Assy F30172 or F66218 (Stowed) 17 1075 18.3 Receiver R-122 ARM-12 ARM-	13	F30127 (St.	01	1067	9.6	×		-	-	1	1	1
Inverter = Frequency	171	\$19E394G1	56	1067	27.7	×	-	+	-		1	+
Lock: - Outrigger F65701 (Stowed) (2) 2\(\text{L}\) 1070 25.7 Transmitter T-116 /APT-54 (2) 116 1075 12\(\text{L}\).7 Rectifier Power Unit PP-104 /APT-5 (2) 81 1075 87.1 Cover Assy F30172 or F66218 (Stowed) 17 1075 18.3 Receiver R-122 /ARN-12 7 1076 7.5	25	remency 4113 A-5	יור	1067	14.9	d						-
Transmitter T-116 /APT-54 (2) 116 1075 124.7 Rectifier Power Unit PP-104 /APT-5 (2) 81 1075 87.1 Cower Assy F30172 or F66218 (Stowned) 17 1075 18.3 Receiver R-122 /ARN-12 7 1076 7.5	2,0	F65701 (Stored)	24	1070	25.7	×						-
Rectifier Power Unit PP-104 /AFF-5 (2) 81 1075 87.1 Cower Assy F30172 or F66218 (Stowed) 17 1075 18.3 Receiver R-122 /ARN-12 7 1076 7.5	17	T-116 /APT-54	116	1075	124.7	0	_					_
Cover Assy F30172 or F66218 (Stowed) 17 1075 18.3 Receiver R-122 /ARN-12 7 1076 7.5	118	wer Unit PP-104 /API-5	81	1075	87.1	0						
Receiver R-122 /ARM-12 7 1076 7.5	19	- P30172 or F66218	17	1075	18.3	×			-		-	7
	20	R-122 /ARY-12	7	1076	7.5	a	+	1	+		1	7
						1	+	+	+	1	+	+
							+	-	-		E	-

ALQ-3		-		
ooler	HD-177 /A10-3	56	9011	28.8
nalvzer	RF-57 /ALO-3	31	1105	34.2
ower Supply	PP-1062 /AIG-3	9	1106	66.4
ecetver	R-594 /AID-3	8,7	1106	53.1
ransmitter	T-114 /ALQ-3	001	3001	110.6
nt used below line				
365A				

Chart Date - See Sheet 1

						-	18	FOR USE	IN AN O	01-18-40		1
						_ _	RECORD	8	CHECKING	(Bater	(0.10)	
	CHART	RT A - BASIC WEIGHT CNECK LIST	18T			45-ST						
PAGE 21 0	OF 32 PAGES AIMPLANT WOOLL	18 L 78	SERIAL MANEE	AP52-790		-6 141130						
					1/				ğ 8			
THEMTRA NHO AND MER NUMBER	<u>§</u>	ITEMS AND LOCATION emped by Compartment)	ğ	į	1000	2 MY TABLE 1 M S M L M E M L 2 C C L M E M L	ALC ENTRY	MATHE ANT	AINPLANE OF SHAPE OF	ALIAPLANE OF THE	VIAPLAME -	JMY 10017
	Flight Control & Accessor	cessory (Sta. 1024-1222)				•	MI	MI CHAN	NI CHVI	NI	CHV	
10-11	Power Summy	X16-298 /48C-99	26	1076	28.0	0		1	+			+
1. 22	Dynamotor	9	16	1076	17.2	a						-+
H-23	Receiver	\	30	1076	32.3	0				-	1	-+
H 2),	Receiver Transmitter	RT-82 /	36	1082	12.2	X						-+
H-2/13	Receiver Transmitter	RT 279	4.5	1082	48.7	a						-+
H-25		Tv	-	1088	4,0,1	×						- +
H-25	Servo Motor - Elevator Tab 10-1075-9	tor Tab 10-1075-9 AFCE	v	1093	5.5	×	1		+	-	1	+
H-27	Receiver Transmitter		132	1104	145.7	0	+	1	+	-	1	+
H-28	Antenna	AT-183 /AP (2)	М.	יוסנו	2	0	+	1	+	+	1	+
H-28a	Antenna	/AP	1	יסנו	11011	a	+	+	+	-	1	+
H-255		1-185 /AP	7	1105	Lon	0,	+	1	+	+	Ī	+
77		onal Darner 10-400-2	7.6	2005	200	*	+	‡	+		1	+ -
H-31	Antenna	NT-1.87 /AI	2~	1105	3.3	40	#		\forall			+-+-
	AN /ATO-3						+			-		1-1
H-32	1	HD-177 /AIG-3	25	9011	28.8	a	-		-	_		+
	Analyzer		33	1105	34.3	0	+		+	-		+
₩-H	Power Supply	. 5	9	1106	66.4	a				-		+
H-35	Receiver	/A	847	1106	53.1	0						- +
H-36	Transmitter	T-[11/1 /ALQ-3	100	9011	110.6	0	+	1	+	+	1	-+
						+-	+	+			\pm	+-+
										1		
							-	1	1	-		+
							١					1

7-1-54

RB-47E WD-10387 Page 67 of 103

CAMPI A - BASIC WEIGHT CHECK LIST CAMPI A - BASIC WEIGH CHECK LIST CAMPI A - BASIC WEIGH															
COMPT A - BASIC WIGHT CHEEK LIST									REC	DRD OF	OPECKIN			3	
Transmitter		CHAR	BASIC	ECK LIS	Ħ			75-							
Transmitter								5T-							
	AGE 25 0	-	RB-4.7E	-		AP52-79	0	6		\dashv		\dashv	닉	ᆜ	
Tripht Control & Accessory (Sta. 1024-1222) 104 1105 115.0 0 1.0							//		-	-	ð	Н	Н	Н	1_1
Filent Control & Accessory (Sta. 1024-1222)	a wa	1TBAS (Groupod	ì		ğ	į	1000		ANT C ENTRY	ANT C ENTRY	31474414 14	MATHS 2 THA	ART C ENTRY		VATE C ENTRY
AN /APT-6 Transmitter T-249 /APT-6 (2) 104 1106 115.0 Transmitter T-301 /APT-6 (2) 109 1106 110.6 POWER Supply PP-506 /APT-6 (2) 96 1106 106.2 AN /APT-9 AN /APT-9 AN /APT-9 AN /APT-16 AN /AP		Flight Control & Acc	Sta	(22)				\perp	нэ	13	1	0		13	10
Transmitter		1											\mathbb{H}	Ц	
Transmitter	1-37	1	1	(2)	101	370%	115.0	0						_	Ţ
AN (AFT-9 AN (AFT-8 AN (AFT-10 AN (AFT-	1-37a	Transmitter	1	(2)	100	1106	110.6	0				+	-	1	T
AN /APT-9 Transmitter T-1\(\text{17}\) APT-9 Fransmitter AN /APT-16 AN /AP	1-38	Power Supply		(2)	8	1106	106,2	9				+	-	1	T
Transmitter		AN APPLO		-				1	+	+	1	+	+	1	Τ
AN (APT-16 Rower Supply PP-915 (APT-16A (2) 107 1106 116.3 Rower Supply PP-915 (APT-16A (2) 49 1106 54.2 Transmitter T-255 (APT-16A (2) 186 1106 54.2 Transmitter T-255 (APT-16A (2) 186 1106 54.2 Transmitter T-255 (APT-16A (2) 186 1107 17.7 Receiver R-122 (ARN-12 7 1107 17.7 Receiver R-500 (ARN-14 7 1109 1108 151.8 Receiver PP-298 (ARC-21X 26 1109 28.8 Receiver Transmitting Set C-1228 (APT-16A(2) 13 1120 116.5 Serro Motor - Rudder 10-1075-21 AFCE 13 1126 11.7	30	Transmitter	1	(2)	8	9011	95,1	0							
AN (AFT-16) Romer Sumply PP-915 (AFT-16A (2) 107 1106 118.3 Rodulator MD-189 (AFT-16A (2) 196 54.2 Transmitter T-255 (AFT-16A (2) 186 1106 205.7 Transmitter T-255 (AFH-12 107 17.7 Receiver R-122 (AFH-12 107 17.7 Receiver R-122 (AFH-12 107 1108 1109 1108 1109 1109 1109 1109 1109	g.	Power Supply		(2)	85	7700	7.00	a	+	+	#	+	+	-	T
Power Supply PP-915 /AFT-164 (2) 107 1106 118.3 Modulator Mo-189 /AFT-164 (2) 49 1106 54.2 Modulator T-255 /AFT-164 (2) 186 1106 54.2 Modulator T-255 /AFT-164 (2) 186 1106 505.7 Modulator T-255 /AFT-164 (2) 186 1107 17.7 Modulator R-122 /AFM-12 7 1107 17.7 Modulator R-540 /AFM-12 7 1107 17.7 Modulator R-540 /AFM-14 Modulator M				-								++		Н	
Modulator MD-189 APT-16A (2) 49 1106 54.2 Transmitter T-255 APT-16A (2) 186 1106 205.7 Dynamotor DY-66 APN-12 7 1107 17.7 Receiver R-122 ARN-12 7 1107 7.7 Receiver R-540 ARN-12 7 1107 7.7 Receiver R-540 ARN-14 7 1107 7.7 Receiver R-586 ARC-21X 26 1109 28.8 Receiver - Transmitter RT-128 ARC-21X 132 1110 116.5 Control - Fransmitting Set C-1228 ART-16A (2) 13 1121 11.6 Serve Motor - Rudder 10-1075-21 AFCE 13 1121 11.7 Serve Motor - Rudder 10-1075-21 AFCE 13 1121 11.7 Serve Motor - Rudder 10-1075-21 AFCE 13 1121 11.7 Serve Motor - Rudder 10-1075-21 AFCE 13 1122 11.7 Serve Motor - Rudder 10-1075-21 AFCE 13 11.2 Serve Motor - Rudder 10-1075-21 AFCE 13 13 11.2 Serve Motor - Rudder 10-1075-21 AFCE 13 13 13 Serve Motor - Rudder 10-1075-21 AFCE 13 13 13 Serve Motor - Rudder 10-1075-21 AFCE 13 13 13 Serve Motor - Rudder 10-1075-21 AFCE 13 13 13 Serve Motor - Rudder 10-1075-21 AFCE 13 13 13 Serve Motor - Rudder 10-1075-21 AFCE 13 13 13 Serve Motor - Rudder 10-1075-21 AFCE 13 13 13 Serve Motor - Rudder 10-1075-21 AFCE 13 13 13 Serve Motor - Rudder 10-1075-21 13 13 13 Serve Motor - Rudder 10-1075-21 13 13 13 13 Serve Motor - Rudder 10-1075-21 13 13 13 13 Serve Motor - Rudder 10-1075-21 13 13 13 13 Serve Motor - Rudder 10-1075-21 13 13 13 13 Serve	-		PP-915 /APT-16A	(2)	707	9017	118.3	a				+	-	+	I
Transmitter	1-12	Modulator	M-189 /APT-16A	(2)	67	901	54.2	d				+	-	4	T
Dynamotor DY-66 ARN-14 16 1107 17.7 17.7 17.7 1107 17.7 17.7 1107 17.7 17.7 1107 17.7 17.7 1107 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.7 17.8 1	[-li3	Transmitter	T-255 /APT-16A	(2)	186	700	205.7	0	1	+		+	-	_	Ť
Receiver R-122 / ARM-12 7 1107 7.7 Receiver R-540 / ARM-14 30 1108 33.2 Battery K-1 22.587 11.6 1108 151.8 Power Supply P?-298 / ARC-21X 26 1109 28.8 Receiver - Transmitting Set G-1228 / ART-16A(2) 13 1124 14.5 Control - Transmitting Set G-1228 / ART-16A(2) 13 1124 14.5 Serro Motor - Rudder 10-1075-21 AFGE 13 1128 14.7 Serro Motor - Rudder 10-1075-21 AFGE 13 1128 14.7 Serro Motor - Rudder 10-1075-21 AFGE 13 1128 14.7 Serro Motor - Rudder 10-1075-21 AFGE 13 1128 14.7 Serro Motor - Rudder 10-1075-21 AFGE 13 1128 14.7 Serro Motor - Rudder 10-1075-21 AFGE 13 1128 14.7 Serro Motor - Rudder 10-1075-21 AFGE 13 1128 14.7 Serro Motor - Rudder 10-1075-21 AFGE 13 1128 14.5 Serro Motor - Rudder 10-1075-21 AFGE 13 1128 14.5 Serro Motor - Rudder 10-1075-21 AFGE 13 1128 14.5 Serro Motor - Rudder 10-1075-21 AFGE 13 1128 14.5 Serro Motor - Rudder 10-1075-21 AFGE 13 1128 14.5 Serro Motor - Rudder 10-1075-21 AFGE 13 1128 14.5 Serro Motor - Rudder 10-1075-21 AFGE 13 13 13 Serro Motor - Rudder 10-1075-21 AFGE 13 13 13 Serro Motor - Rudder 10-1075-21 AFGE 13 13 13 Serro Motor - Rudder 10-1075-21 AFGE 13 13 Serro Motor - Rudder 10-1075-21 AFGE 13 13 13 Serro Motor - Rudder 10-1075-21 AFGE 13 13 13 Serro Motor - Rudder 10-1075-21 AFGE 13 13 13 Serro Motor - Rudder 10-1075-21 AFGE 13 13 13 Serro Motor - Rudder 10-1075-21 AFGE 13 13 13 Serro Motor - Rudder 10-1075-21 AFGE 13 13 13 Serro Motor - Rudder 10-1075-21 AFGE 13 13 13 Serro Motor - Rudder 10-1075-21 13 13 13 Serro Motor - Rudder 10-1075-21 13 13 13 Serro Motor - Rudder 10-1075-21 13 13 13 Serro Motor - Rudder 10-1075-21 13 13 13 Serro	17.	Dynamotor			16	1107	17.7	X						Ц	П
Receiver R-540 /ARM-14 30 1108 33.2 Battery K-1 32587 (2) 146 1108 161.8 Power Supply P7-298 /ARC-21X 26 1109 28.8 Receiver - Trangmitter RT-128 /ARC-21X 132 1110 14.5 Control - Fransmitting Set C-1228 /APT-16A(2) 13 1124 14.6 Sermo Motor - Rudder 10-1075-21 AFCE 13 1128 14.7	1-15	Peceiver	•		7	7011	7.7	X	_					_	
Battery K-1 32587 (2) 146 1108 161.8 Power Supply Pr-298 /ARC-21X 26 1109 28.8 Receiver - Transmitter RT-128 /ARC-21X 132 1110 146.5 Control - Fransmitting Set G-1228 /AFF-16A(2) 13 1124 14.6 Serra Motor - Rudder 10-1075-21 AFGE 13 1128 14.7	97-	Receiver			30	1108	33,2	×							
Power Supply	1-47	Battery K-1		(2)	11.6	300	161.8	×						-	
Receiver - Transmitter RT-128 /ARC-21X Control - Fransmitting Set G-1228 /AFF-16A(2) 13 1124 1124 Serro Motor - Rudder 10-1075-21 AFGE 13 1128 11.7	1-18	Power Supply	8		56	1109	28.8	0	-						
Control - Fransmitting Set C-1228 /AFF-16A(2) 13 112h 11.6 Serro Motor - Rudder 10-1075-21 AFGE 13 1128 11.7	4-L9	Receiver - Transmitt	RT-128 /ARC		132	0111	2.6.5	0					-	_]
Serra Motor - Rudder 10-1075-21 AFCE 13 1128 11.7	4-50	Control - Fransmitti	Set C-1228		ព	1121	11:-6	a	-	1		+	-	1	
	1-51	Serve Motor - Rudder	10-1075-21	12	ព	1128	74.7	H	+	+	1	+	+	1	Ť
			The second secon							+		-		\perp	leet 1
														7	Ī

DD, Fore 365A

7-1-54

RB-17E WD-10387 Page 68 of 103

																			D127701 =0	U	1160		_			36	e.	Sl	HE	: 6	
	T	٦	1		Г					1	I	Ţ	T	1	Ţ	I	Ţ	I	L			1		\Box	I	I	I		\Box	T	
	ı	7			1	_		_	Ц	4	4	4	4	+	\downarrow	4	+	+	١_	_	4	\perp	-	4	4	4	4	4	_	1	_
	l	:			1	In		+	+ +	-	-	+	+	+	+	+	+	+-	+	_	-	+	-	-	-	-	-+	-		1	
					1	\rightarrow	-	_	\sqcup	4	4	4	4	4	4	4	+	+	-	_	1	+	\vdash	\sqcup	1	4	4	4	_	4	_
	ı	Ester							1	-	-+	-	4	1		-	+	+		ļ		1-	1		-	4	-	-	_	1	_
	ı	3			1	-		_	H	4	-	+	+	+	+	+	+	+	+	<u></u>	1	+	\vdash	\dashv	-	-+	-+	-	-	+	_
					L	I			++	+	-	-+	+	+	+	+	+	-	+	_	1-1-	+	1	-		-+	-+	- 1	-	1	_
	l	ž			10	1,		-	H	4	-	+	+	+	+	+	+	+	+	-	\vdash	+	1	-	-	-	-	-	-	+	_
	I	OMECK ING			ð	-		-	+-+	-+		+	+	+	+	+	+	+-	+-	-		+	-	1	-+	-+	-+	-	-	+	_
	I	3			4	-		-	\vdash	+	-	+	+	+	+	+	+	+	+	-	+	+	+	-	+	-	+	-	-	+	_
		- 1			1	m			+	-+	- +	-+	+	+	-+	+	+	+	+	-	1	+	+ +	-	+	- +	-	-		+	-
	۱	0			4	-		-	-	+	-	+	+	-+	+	+	+	+	+	-	-	+	+-	-	-	+	-		-	+	_
	۱	RECORD			1	1			+-+	-+	-+	+	+	+	-+	+	+	+	+-	-	+-	+	+	-	+	-+	-	-	-	+	
	۱	0			4			_	\vdash	-	-	+	+	+	+	+	+	+	+	-	-	+	+-	-	-	-	-	_	-	-+	
	۱	•			1	I		+-	+	-		-+	-+	+	-	+	+	+	+	-	++	+-	+	-	-+	-	-	-	-+	4	
	Į				╄			-	\vdash	-	-	-	+	+	-	+	+	+	+	-	+	+	-	\vdash	-	-+	-+	-	-+	+	_
			75	-5T-6	1				×	d	×	×	d	ol	0	-	N.			-											
		_	3740	AUBAITE	┿			+	-	7	-	-	7	-	-	7	+	-	+	-	1	+	+-	-	-	-	-	-	-	4	_
																			1				1							1	
						Ŀ			10	d	-	0	4	-	Ŋ	q	Ŋ.	10	9 "	10	1										
					1	á	8		M	9	4	g	Ħ	g	77	ᅿ	g	3;	4	2											
						9	2								4		1	7		.,											
					\																										
Thicht Control & Accessory (Sta. 1021-1222) Flicht Control & Accessory (Sta. 1021-1222) Drum & Brkt. Assy. 10-1075-14 Arcr. Control = Indicator C-1222 (API-16A (2) 9 Anterna AS-215 (API-16A (2) 9 Anterna AS-215 (API-16A (2) 9 Recolver Imput Unit 901987601 A-5 5-15. 27 Resolver Imput Unit 901987601 A-5 5-15. 27 Resolver Imput Unit 901987601 A-5 5-15. 27 Antifier = Directional Damper 10-466-2 9 Sallast Block & Cover 5-5503-501 (4) 328 Sitt Satch = Elevator 10-1075-1 (4) 328 State Parachute				AF52-790	F				+-	-			+	-		+	-	+	+	+	++	+	+	-			-		-		
Thicht Control & Accessory (Sta. 1021-1222) Flicht Control & Accessory (Sta. 1021-1222) Drum & Brkt. Assy. 10-1075-14 Arcr. Control = Indicator C-1222 (API-16A (2) 9 Anterna AS-215 (API-16A (2) 9 Anterna AS-215 (API-16A (2) 9 Recolver Imput Unit 901987601 A-5 5-15. 27 Resolver Imput Unit 901987601 A-5 5-15. 27 Resolver Imput Unit 901987601 A-5 5-15. 27 Antifier = Directional Damper 10-466-2 9 Sallast Block & Cover 5-5503-501 (4) 328 Sitt Satch = Elevator 10-1075-1 (4) 328 State Parachute				1 ~	1				8	g	2	4	d	ದ	ಡ	.	2	gly	g v	K	1									i	
Thicht Control & Accessory (Sta. 1021-1222) Flicht Control & Accessory (Sta. 1021-1222) Drum & Brkt. Assy. 10-1075-14 Arcr. Control = Indicator C-1222 (API-16A (2) 9 Anterna AS-215 (API-16A (2) 9 Anterna AS-215 (API-16A (2) 9 Recolver Imput Unit 901987601 A-5 5-15. 27 Resolver Imput Unit 901987601 A-5 5-15. 27 Resolver Imput Unit 901987601 A-5 5-15. 27 Antifier = Directional Damper 10-466-2 9 Sallast Block & Cover 5-5503-501 (4) 328 Sitt Satch = Elevator 10-1075-1 (4) 328 State Parachute				1 %	1	3	<u> </u>		E	H	\exists	3	\exists	Ы	H	É	Ē	35	30	1 =	1										
Flight Control & Accessory (Sta. 102b-1222) Flight Control & Accessory (Sta. 102b-1222) Drum & Brkt. Assy. 10=1075-14 AFGE Control = Indicator G=1222 /AER=16A (2) Antenna AS=215 /AER=16A (2) Recolver Input Unit 901987801 A=5 S-ra. Recolver Input Unit 901987801 A=5 S-ra. Annifier = Directional Namer 10-466-2 Sallast Block & Cover 5-51603-501 Linit Switch = Elevator 10-1075-16 AFGE Ervator Servo Mator 10-1075-21 AFGE Ervator Servo Mator 10-1075-21 AFGE Ervi & Brkt. Assy. 10-1075-13 AFGE Ervi & Brkt. Assy. 10-1075-13 AFGE Ervi & Brkt. Assy. 10-1075-13 AFGE				E		•						П	П	П	٦	٦	7	٦ľ	77	1	1									1	
Flight Control & Accessory (Sta. 102b-1222) Flight Control & Accessory (Sta. 102b-1222) Drum & Brkt. Assy. 10=1075-14 AFGE Comtrol = Indicator G=1222 /AET=164 (2) Antenna AS=215 /AEM=12 Recolver Input Unit 901987801 A=5 S-ra. Recolver Input Unit 901987801 A=5 S-ra. Annificr = Directional Damer 10-466-2 Sallast Block & Cover 5-51503-501 Linit Saitch = Elevator 10-1075-16 AFGE Elevator Servo Mator 10-1075-21 AFGE Elevator Servo Mator 10-1075-21 AFGE Elevator Servo Mator 10-1075-21 AFGE Elevator Servo Mator 10-1075-21 AFGE Elevator Servo Mator 10-1075-21 AFGE Elevator Servo Mator 10-1075-21 AFGE Elevator Servo Mator 10-1075-21 AFGE Elevator Servo Mator 10-1075-13 AFGE				<	-			-+-	+ -			+	+	- +	-	-+	+	+	+	+ -	++	+	+	-	-	-	-	-	-	+	-
Flight Control & Accessory (Sta. 102b-1222) Flight Control & Accessory (Sta. 102b-1222) Drum & Brkt. Assy. 10=1075-14 AFGE Comtrol = Indicator G=1222 /AET=164 (2) Antenna AS=215 /AEM=12 Recolver Input Unit 901987801 A=5 S-ra. Recolver Input Unit 901987801 A=5 S-ra. Annificr = Directional Damer 10-466-2 Sallast Block & Cover 5-51503-501 Linit Saitch = Elevator 10-1075-16 AFGE Elevator Servo Mator 10-1075-21 AFGE Elevator Servo Mator 10-1075-21 AFGE Elevator Servo Mator 10-1075-21 AFGE Elevator Servo Mator 10-1075-21 AFGE Elevator Servo Mator 10-1075-21 AFGE Elevator Servo Mator 10-1075-21 AFGE Elevator Servo Mator 10-1075-21 AFGE Elevator Servo Mator 10-1075-13 AFGE				1	1							- 1	-	- 1						1	11										
Flight Control & Accessory (Sta. 102b-1222) Flight Control & Accessory (Sta. 102b-1222) Drum & Brkt. Assy. 10=1075-14 AFGE Comtrol = Indicator G=1222 /AET=164 (2) Antenna AS=215 /AEM=12 Recolver Input Unit 901987801 A=5 S-ra. Recolver Input Unit 901987801 A=5 S-ra. Annificr = Directional Damer 10-466-2 Sallast Block & Cover 5-51503-501 Linit Saitch = Elevator 10-1075-16 AFGE Elevator Servo Mator 10-1075-21 AFGE Elevator Servo Mator 10-1075-21 AFGE Elevator Servo Mator 10-1075-21 AFGE Elevator Servo Mator 10-1075-21 AFGE Elevator Servo Mator 10-1075-21 AFGE Elevator Servo Mator 10-1075-21 AFGE Elevator Servo Mator 10-1075-21 AFGE Elevator Servo Mator 10-1075-13 AFGE				1	1	7	į		V	0	-	1	7	0	ø	q	\mathbf{q}	4	y c	1	1		!	!						1	
					1	g	2					2	N	-	R	٦	7	7	1	-	1										
Thicht Control & Accessory (Sta. 102 Thicht Control & Accessory (Sta. 102 Drum & Brkt. Assy. 10-1075-14 Control - Indicator C-1222 AFF-16 Antenra Recolver Input Unit 90198761 Ambliter - Directional Damoer 10-4 Sallast Block & Cover 5-51503-501 Sirit Saitch - Elevator 10-1075-16 Brachute Assy Approach Srachute Assy Approach Theyator Servo Motor 10-1075-21 Ever & Brkt. Assy. 10-1075-21 Ever & Brkt. Assy. 10-1075-13 Hydraulic Fluid (2-4 Gal. at 7 lb. A				1	1	•	•										-			i	11	1	1	11					П	-	
Thicht Control & Accessory (Sta. 102 Thicht Control & Accessory (Sta. 102 Drum & Brkt. Assy. 10-1075-14 Control - Indicator C-1222 AFF-16 Antenra Recolver Input Unit 90198761 Amilitier - Directional Damper 10-4 Sallast Block & Cover 5-51503-501 Sirit Saitch - Elevator 10-1075-16 Brachute Assy Approach Srace Parachute They ator Servo Motor 10-1075-21 Evertor & Brkt. Assy. 10-1075-13 Hydraulic Fluid (2-4 Gal. at 7 lb. A			2	i i	1								1	-			1			1	11										
Thicht Control & Accessory (Sta. 102 Thicht Control & Accessory (Sta. 102 Drum & Brkt. Assy. 10-1075-14 Control - Indicator C-1222 AFF-16 Antenra Recolver Input Unit 90198761 Amilitier - Directional Damper 10-4 Sallast Block & Cover 5-51503-501 Sirit Saitch - Elevator 10-1075-16 Brachute Assy Approach Srace Parachute They ator Servo Motor 10-1075-21 Evertor & Brkt. Assy. 10-1075-13 Hydraulic Fluid (2-4 Gal. at 7 lb. A			5		+				+		-		-	1	+	1	+	†	+-	+	+ +	-	+-	-	-+		-	-	+-+	+	
Thicht Control & Accessory (Sta. 102 Thicht Control & Accessory (Sta. 102 Drum & Brkt. Assy. 10-1075-14 Control - Indicator C-1222 AFF-16 Antenra Recolver Input Unit 90198761 Ambliter - Directional Damoer 10-4 Sallast Block & Cover 5-51503-501 Sirit Saitch - Elevator 10-1075-16 Brachute Assy Approach Srachute Assy Approach Theyator Servo Motor 10-1075-21 Ever & Brkt. Assy. 10-1075-21 Ever & Brkt. Assy. 10-1075-13 Hydraulic Fluid (2-4 Gal. at 7 lb. A			×	- 1	1			র							1															1	
Thicht Control & Accessory (Sta. 102 Thicht Control & Accessory (Sta. 102 Drum & Brkt. Assy. 10-1075-14 Control - Indicator C-1222 AFF-16 Antenra Recolver Input Unit 90198761 Amilitier - Directional Damper 10-4 Sallast Block & Cover 5-51503-501 Sirit Saitch - Elevator 10-1075-16 Brachute Assy Approach Srace Parachute They ator Servo Motor 10-1075-21 Evertor & Brkt. Assy. 10-1075-13 Hydraulic Fluid (2-4 Gal. at 7 lb. A			띮	i	1			3	8	2		(A)	-	d	3	8	1	91	36	3-	1										
Thicht Control & Accessory (Sta. 102 Thicht Control & Accessory (Sta. 102 Drum & Brkt. Assy. 10-1075-14 Control - Indicator C-1222 AFF-16 Antenra Recolver Input Unit 90198761 Amilitier - Directional Damper 10-4 Sallast Block & Cover 5-51503-501 Sirit Saitch - Elevator 10-1075-16 Brachute Assy Approach Srace Parachute They ator Servo Motor 10-1075-21 Evertor & Brkt. Assy. 10-1075-13 Hydraulic Fluid (2-4 Gal. at 7 lb. A			3		1			7	G			A		3		4	2	2	96	17	1		1							- 1	
Thicht Control & Accessory (Standard) Control = Indicator C-1222 / AB Antenna			_								~	4		3			Ŕ	'n		5	2										
Thicht Control & Accessory (Standard) Control = Indicator C-1222 / AB Antenna				- 1	1			~							- 1														1 1	- 1	
Thicht Control & Accessory (Steparies) Flicht Control & Accessory (Steparies) Control = Indicator G-1222 Antenra Recolver Input Unit 90198786 Ambifier = Directional Damer and the Elevator 5-5153-5111 State Parachute 10-10 Parachute 2 Approach 10-103 Flicht Saitch = Elevator 10-103 Flexator Serve Meter 10-1075-10-103 Flexator Serve Meter 10-1075-10-1075-10-1075-10-1075-10-1075-10-1075-10-1075-10-1075-10-10-10-10-10-10-10-10-10-10-10-10-10-			3					20		7	7			4		9	Ų.	9			1	1							1 1		
Thicht Control & Accessory (Somtrol - Indicator G-1222 Antenra Associate Ascolver Input Unit 9019878 Resolver Input Unit 9019878 Amoly - Directional Dame Sallast Block & Cover 5-51503 Sirit Switch - Elevator 10-103 Brace Parachute Associational Dame Serator Servo Motor 10-1075 Event & Brack Associational Color Servo Motor 10-1075 Event & Brack Associate 10-1075 Event & Brack Asso			E GH					- 1		T-16	7			9	7	91-	9	9													
<u> </u>			WEIGHT CHECK LIST				÷	- 1	41.	APT-16	ARN-1	-	55	9	501	75-16	9	or ro	17												
<u> </u>						, ,	2	ą	5-11	١.		FG1	1801	er 10	13-501	1075-16	- 1	- 1	5-21	45	11										
I				E		8	()	(Sta.	11-520	١.		187501	187801	mer 10	503-501	0-1075-16		- 1	075-21	45	11										
I			BASIC	73		CATIO	per(eent)	(Sta.	1075-11	١.		1987561	1987861	Damer 10	51503-501	10-1075-16		- 1	-1075-21	41 7 40	7										
I			- BASIC	RB-L/7E		LOCATION	()	(Sta.	10-1075-11	١.		901987501	901987801	1 Damer 10	5-51503-501	r 10-1075-16		- 1	10-1075-21	41 7 40	7										
I			- BASIC	RB-1,78		4D LOCATION	v Compertuent)	(Sta.	10-1075-11	١.		901987501	901987801	nal Damper 10-	- 5-51503-501	tor 10-1075-16		10-1037	2701-01	41 7 40	7										
I			- BASIC	RB-L73		AND LOCATION	by Compertment)	(Sta.	10-1075-11	C-1222	AS-215	9019875	1	ional Damper 10-	ver 5-51503-501	vator 10-1075-16		10-1037	2701-01	AL 7 40 [0.7]	78										
<u> </u>			- BASIC			THE AND LOCATION	ped by Compertment)	Accessory (Sta.	201-01	C-1222	AS-215	9019875	1	tional Damper 10-	20ver 5-51503-501	levator 10-1075-16	Approach	10-1037	2701-01	41 7 - 10.0 1 C	78										
<u> </u>			BASIC			TEMS AND LOCATION	ouped by Caspertment)	Accessory (Sta.	201-01	C-1222	AS-215	9019875	1	ectional Damer 10-	COVER 5-51503-501	Elevator 10-1075-16	- Approach	10-1037	2701-01	(2). Cal. at 7 1h	700 000										
<u> </u>			- BASIC			ITEMS AND LOCATION	Grouped by Campertment)	& Accessory (Sta.	201-01	C-1222	AS-215	9019875	1	lirectional Damer 10-	& COVER 5-51503-501	- Elevator 10-1075-16	- Approach	10-1037	2701-01	(2). Cal. at 7 1h	700 000										
<u> </u>			- BASIC			ITEMS AND LOCATION	(Grouped by Campertment)	& Accessory (Sta.	Assv. 10-1075	dicator C-1222	AS-215	9019875	1	Directional Damer 10-	ck & Cover 5-51503-501	h - Elevator 10-1075-16	- Approach	10-1037	2701-01	(2). Cal. at 7 1h	700 000										
<u> </u>			- BASIC			ITEMS AND LOCATION	(Grouped by Campertment)	& Accessory (Sta.	Assv. 10-1075	dicator C-1222	AS-215	9019875	1	- Directional Damper 10-	iock & Cover 5-51503-501	tch - Elevator 10-1075-16	- Approach	10-1037	2701-01	(2). Cal. at 7 1h	700 000										
<u> </u>			- BASIC			ITEMS AND LOCATION	(Grouped by Campertment)	& Accessory (Sta.	Assv. 10-1075	dicator C-1222	AS-215	9019875	1	er - Directional Damer 10-	Block & Cover 5-51503-501	witch - Elevator 10-1075-16	- Approach	10-1037	2701-01	(2). Cal. at 7 1h	700 000										
<u> </u>			- BASIC	1300 NI 141 Y		ITEMS AND LOCATION	(Grouped by Caspertment)	& Accessory (Sta.	Assv. 10-1075	dicator C-1222	AS-215	9019875	1	Tier - Directional Damer 10-	t Block & Cover 5-51503-501	Saitch - Elevator 10-1075-16	- Approach	10-1037	2701-01	(2). Cal. at 7 1h	700 000									*	
<u> </u>			- BASIC	1300 NI 141 Y		ITEMS AND LOCATION	(Grouped by Campertment)	& Accessory (Sta.	Assv. 10-1075	dicator C-1222	AS-215	9019875	1	lifier - Directional Damper 10-	ast Block & Cover 5-51503-501	it Saitch - Elevator 10-1075-16	- Approach	10-1037	2701-01	(2). Cal. at 7 1h	700 000									*	
TIEW NOMBER			- BASIC	1300 NI 141 Y		ITEMS AND LOCATION	(Grouped by Campertment)	& Accessory (Sta.	Assv. 10-1075	dicator C-1222	AS-215	9019875	1	mlifier - Directional Damper 10-	111ast Block & Cover 5-51503-501	init Saitch - Elevator 10-1075-16	- Approach	10-1037	2701-01	(2). Cal. at 7 1h	700 000										
I LEW NOMBER			- BASIC	PAGES AIRPLANT WOOLL		ITEMS AND LOCATION	(Grouped by Campertment)	& Accessory (Sta.	Assv. 10-1075	dicator C-1222	AS-215	9019875	1	Arnlifier - Directional Damer 10-	Pallast Block & Cover 5-51503-501	Limit Switch - Elevator 10-1075-16	- Approach	10-1037	2701-01	(2). Cal. at 7 1h	700 000										
			- BASIC	PAGES AIRPLANT WOOLL		ITEMS AND LOCATION	(Grouped by Campertment)	& Accessory (Sta.	Assv. 10-1075	dicator C-1222	AS-215	9019875	1	Amplifier - Directional Damer 10-	Ballast Block & Cover 5-51503-501	Lirit Saitch - Elevator 10-1075-16	- Approach	10-1037	2701-01	(2). Cal. at 7 1h	700 000										
om BBBBBBBBBBBBBBBB			- BASIC	OF 32 PAGES		I TEMS AND LOCATION	(Grouped by Caspertee	& Accessory (Sta.	Dmir & Brkt Assv. 10-1075	Control - Indicator C-1222	Antenna AS-215	Recolver Incut Unit 9019878	Resolver Imput Unit	Arnlifier - Directional Damer		Lirit Saitch - Elevator 10-1075	Parachute Assy Approach	Brake Parachute 10-1037	Tevator Servo Motor 10-10/5	Hardway to Fluid (9 l. Co.) of 7 1h	700 000										
			- BASIC	26 OF 32 PAGES AIRPLANT WOOLL		I TEMS AND LOCATION	(Grouped by Caspertee.	& Accessory (Sta.	Dmir & Brkt Assv. 10-1075	Control - Indicator C-1222	Antenna AS-215	Recolver Incut Unit 9019878	Resolver Imput Unit	Arnlifier - Directional Damer		Lirit Saitch - Elevator 10-1075	Parachute Assy Approach	Brake Parachute 10-1037	Tevator Servo Motor 10-10/5	Hardway to Fluid (9 l. Co.) of 7 1h	The state of the s										
тимпичию» 학교교교학교학교교 의 기계교교교 의 기계교교학교학교 기계교교학교학교 기계교교학교학교 기계교교 기계교 기계교 기계교 기계교 기계교 기계교 기계교 기계교 기			- BASIC	PAGES AIRPLANT WOOLL		ITEMS AND LOCATION	(Grouped by Compartment)	& Accessory (Sta.	Assv. 10-1075	dicator C-1222	AS-215	9019875	1	Indifier - Directional Damer 10-	allast Block & Cover 5-51503-501	Limit Switch - Elevator 10-1075-16	- Approach	10-1037	2701-01	(2). Cal. at 7 1h	700 000										
1			- BASIC	OF 32 PAGES		TEMS AND LOCATION	AND Coopertee	Flight Control & Accessory (Sta.	Assv. 10-1075	Control - Indicator C-1222	Antenna AS-215	Recolver Incut Unit 9019878	Resolver Imput Unit	Arnlifier - Directional Damer		Lirit Saitch - Elevator 10-1075	Parachute Assy Approach	Brake Parachute 10-1037	2701-01	Hardway to Fluid (9 l. Co.) of 7 1h	The state of the s										

7-1-5h

RB-47E WD-10387 Page 69 of 103

Chart Date -	See	Sheet	1
--------------	-----	-------	---

		,																C	10	rt	D	at	8	•	Se	8	She	101		_
Ĭ				-	THE C CHINY		Ŧ	Ŧ	F	-	-	\prod	-	\mp	Ŧ	F		\Box	\dashv	7	1	\dashv	\dashv		1	-	+	+	-	-
Į	9		\dashv	-	THT C ENTRY	_	1	1	+	T	\pm	\Box	+	\dagger	士	\dagger			_		1	1	1	1	+	+	+	+	\dagger	1
İ					3NV TOUTY N		1	1	1	1	\perp		1	4	+	1			4	4	4	4	4	4	1	4	4	1	1	4
	(Estor			-	A ALMPLANE		+	+	+	╁	+-	\vdash	+	+	+	+-	\vdash	-	+	+	+	+	-+	-	+	+	+	+-	╀	4
	ł				WITHS DIR	УНО	1	1	İ				1	1	1	1					İ	1	1			士	1	+	T	1
i	Ŧ			S S	720 10010		1	1	\perp	\perp	_		_	1	\perp	\downarrow			_	1	\perp	1	4	_	1	4	1	+	Ļ	4
:	OFFICE ING			δ	N ALMPLANE	-+	+	+	+	╁	+-	-+	-}	+	+-	+	\vdash		+	+	+	+	+	-	-+	+	-+-	+	╁	-
					VATES OF THE	411)	1	1	1	T			1	1	1	I				1	1	1			1	士	1	+		1
3	٥			-	3 No Table is	-	ـإــ	4	+	\downarrow	+		\dashv	4	+	4-			4	4	4	4	_	4	4	4		\perp	+	4
1	RECORD			~	THE SHEET AND A PARTEY		-	+	+	+-	+	H	-	-	+	+-	-		+	+	+		+	-	-	+		-	+	
ł	RE			-	VATES DIA	CM4		1		1	1			\perp						\exists						1	1	1		1
	لـــا			Ш	3M Janta e	1	1	+	\downarrow	+	\perp	-	4	_	4	\downarrow	L		\dashv	4	4	_	4	_	-4	-	\perp	_	-	_
		75-57		0	EON, SMENT DEFINEUR		,	٩	4	┥▶	∮ ⊢	H	×	H:	٠	4	×	H	H	H	×	×		þ	1					
					Ī		T			T	T		1	7						7							1	1		1
					E 0			o K	v -	مل					n l	J				ار	4	W		9						
					TOOO		C	,	<u>.</u>	١	10	1	15.1	∞	راه	ない	N	50.1			2	ွှဲ	- 1	5110						1
				/1	1			ſ					7		ľ	1,			7	57		9		3					1	
			8				1	-	-	+	+	1		+		+				-+	-			-		-	-	+	-	-
					Ę		18		277	A C	1243		었	\mathcal{C}_{k}	7	2/5	182	285	287	22	282	58		57		1				
			APS2-790		∢		-	-11	7	+	1		7	٦.	7	4	17	7-1	-4	7		7		2						
							1	1			1				1											1				-
				l	Ä		Į	p	~ c	N _I O	5 =	_	2	굇	- 0	0		0	ر.	0	-1 -1	0	İ	77						
				Ì	<u> </u>			1	٦	1	9	П	7	9	ľ	٦	1	1	9	ল		9		S						
		2	34 E I AL	1	_									1	1															
		WEIGHT CHECK LIST	-	<u> </u>			+			1							1-									+	_	1		-
		ä				- 1		(2		(2)	12		2	(70	10	2		낑		τ. Ο			Ì					
		3				1						2	~	- [25	32A			Elec		ey						
		동				- 1	1		Ì	5	2		1			•		3						33						
		ĕ	1				!		1	8	20200	APG-33	1AFG-32	님		-1 (11-4	Ş	APG	4		Sen		Crosle						
		် ပ			_ ;	77	ŀ		a	깘			7	3	ଥ୍ୟ	7	3	86	3	M2hA		·		•						
		BASI	13		5 1	5	9		1	31	111.6020	28	M-11	54431RJ37		588,1059-1 8700-1		1460298	£5-57			20	9	ASSY.	9					
		ED 1	R3-4.7E	ŀ	2	1222-13	1	519E	-	E	2 3	×3-28	\$	3	7	χά Σ		Ĕ	Ś	Type		ASSY	I-16	S	<u>91-1</u>					
		<	105	1	ITEMS AND LOCATION (Greeped by Compartment	122			1	1.												9	롡	Se	Thru		. !			
		CHART	1		2 Z	4) L							l			al	91a	Thru	919	E			İ		
		3	3		ě	S,	İ		Booster			Head	4		1		ł	_			14	ŭ Si	3	43	7					
			•	1	- ફ	E E	-	1	8		E				-	1	1,5	2			280	3	8	\$ I	6		. 1			
			ĭ			임	-	ĸ		4	0	N.	H			3	Ę	Ę		20%	Ħ	يد	2	يد	Ş					
			7 mar 1 mm			S	- [1	ĕ	×			2	1	0	8	7	2	ြင်		2	Θ	E	H	L	H				1	
				ł		4	ĺ.	5	<u></u>	E '	ott.		25	Ş	뎅	i e	1	1	2		9	2	(Less Items I-1	2	(Less Items I-1					
			A			Turret Section (Sta.		Junction Box	Ammo. Box &	Servo Applifier	Head - Kacho Frequency	Blower - R.F.	Modulator	Amplidyne	Control Box	Charger - Gun	A - Ster - Chute	Feeder Mechanism	Antema	Cannon -	Radome - Ellipsoidal	Total Turret & Fuselage	3	Total Turret & Fuselage	4					
			or32 PAGES			2	-	콩	팀,	Se.		Ä	ğ	Ami	ଞ୍ଚ	₫!	4 -	F.	12	Sa	Rac	ē		2						
					BEMUN MET I	\dashv	+	+	+	+	+-	+	H		+	+	+	+			-			ed	\vdash	7		+	+-	-
			PAGE 27		QWV			급	3		- 1	11	7=1	1-8	3			12		1-15	76	I-17		I-17a						
			144		N3PL NY aPROD																									

RB-47E WD-10387 Page 70 of 103

_				CHART C ENTRY		_	_	_		_	, 			_				n	r	ر با ا)a	to	_	5	66	51	ne	96	+
1_			-	10072010 01		+-	+	+	+	+	+-	-	-	-	\vdash	-	-					1		-	\dashv	+	+		4
3				CHART C ENTRY	+	+	+	+	+	+	+	-	Н	-	Н	-	-		Н	\vdash	ᅥ	-		+	+	+	+	+	\dashv
1	l	- 6	-	IN VIUSTANE		$^{+}$	+	+	-†-	†-	+							-			\dashv				+	+	-	-	-1
:		\neg	\vdash	VATHS O TRAND	+	✝	十	+	+	十	+	┢	М		Н	一		_		Н	٦			-	+	┰	+	+	1
Enter			•		+	+	+	+	+	+	+	+-			Н			_					_	-	-+	+	-+		-
(Enter			-	WITH 2 THAND	_	┿	+	+	+	+-	+-	1	Н	-	Н	-	_								_	+	+	+	7
2			٦١٥	SHAJARIA HI	-	+	+	1	†-	-	1	†				-		***		1	_					1	1	_†	
į			٦٥	CHART C ENTRY	+	+	+	+	+		T	\vdash			Н				_	Н				-	_	寸	+	+	٦
S S			•	3MV TABIV NI			1	1	Ī		1										_				1		- 1	-1-	1
71	1			CHART C ENTRY			+	1		1								_			_						1	1	٦
٥			7	3 M Tably Ht		T	1	1	1			1											-						-
2 2				CHART C SHTRY			T	T			T	T																	٦
RECORD		- 1	~	3 MY TABLY HI		T	T			T	1																1		
12				CHART C ENTRY		T	T	Τ			Τ		П																٦
ŀ			-	300,4914 HI		T	T	I	\prod	T	Т	Π														i			1
	75-51	1-6		T M 3 M 41 U 0 3	Τ_	T		Т	Т	Т	Т	Г	Г		П												7		
	37 A Q Y # 34	1730		DEFIAEWA	_ C	2	4	7	1	\downarrow	┸	L		L							L								
		1 1		1				I																					
				<u>-</u>	α	واد	۸.	3	1		İ		1														-		
		1 1		JOOO JOOO	c	١.	7	å																			1		
	İ				٦	7-	7	İ	1	1		1								ŀ					í		1	- }	
		i 1	_								1																		
		&	=	· - · · · · · · · · · · · · · · · · · ·	+	+	-+	+	+	+	+	+	-		-				-	-	-	-		+	-		-	-	-
		AF52-790		_	0		V	2			1															1			-
		1 %		Ž.	a	0 0	797	S						1															
		5		-	-	4-	4	4						1															
		-		7		+	+	+	+	-	-	+	+-	-	1	-	-	-	†-		-		-		-	-	-		-
		1								1																			1
		30,000		Ä		ړ لو	h	v																					- {
		1		10.1	0	5	H,																						-
	-	SE 0 1 AL		F		1				1									ĺ										
	2	🕱														1	1												
	WEIGHT CHECK LIST				The last	+	1	+	+		1	-		-	1				†	-	1			1					-
	¥								1	1								}				1							- [
	Ā																		1										
	さ						1			1					-											i			-
	÷									1																			
	<u> </u>								1						1					1									
	<u>u</u>					-	त								1							1	1						- [
				Ş	u	4	Ŋ,	4							İ						1					-		ĺ	-
) S			8	6	Ы,	ď	1								1										1			- [
	¥,	E		E	5	3 8	8	召											1			1							
	CHART A - BASIC	RB-4.7E		(Grouped by Compartment	ש מפטר מר	1	10-1020-57	3										1										1	-
		(<u>8</u>)	ł	<u>ع</u> و			Я	Ŧ	1	ļ					1	ļ	1		1	1	1	1			1				- [
				3 1	l l'			1	- 1									ł	1		1			1		1	i		- [
	`			N 9			- [1			1		1		1	1		1							1
•	ਤੋ	ا ہے ا		5 .		1	1											1	1										- [
	_	1300m 3MP THE MODEL		= [<i>,</i>		الم											1											١
		•		છ			120											1			ĺ	-							Ì
		1			5															-									
		1				٦.	Ħ,				1	1						-	1		1							1	ŀ
		•	l		l le	4	띡	أر										1			1			1					
		2	1			일.	4	na								1													-
		104	ĺ			닭.	넒	믮				-									1								-
		1	1	អ្ន		riastic fin	Plastic Fin	Arrema						i		1					1								J
		28 of 32 PAGES		(Sec		4	괵	4																					_ {
		0	Ħ	TEM NUMBE				T							T								Γ				П		_[
					1 I	- 1	- 1	- 1	- 1	- 1	- [1	i	1	1	Ĩ	1	1	1	1	1	1	1	1	1 1		ı
		18	1	0 MA		J	rd	_	ļ	- 1	1					1	1	1	1	1	1	1	1	1]			, ,	1
		PAGE 28	1	COMP AND AND	-	4	녑	~	1															145					

RB-17E WD-10387 Page 71 of 103

1	Ţ	1	<u>}</u>						THE CHILL	WI	Ŧ	E		T				1			T	1	T T	I					
CHART A - BASIC WEIGHT CHECK LIST	3		- 1				}	. L	TT NO 3	CHAR	-	+			F					-	_	+	+				F		-
CHART A - BASIC WEIGHT CHECK LIST			ч				ğ	~	100 7 46 1 9	NI				1	Ŧ						1	1	1						1
CHART A - BASIC WEIGHT CHECK LIST	N. 25/1		- 1				-	* [C CHTR	PAHO	+				+				_				‡	†	+	+	+		
CHART A - BASIC WEIGHT CHECK LIST	à								ATM3 3	CHAN				1	+							+	+	+			İ		
CHART A - BASIC WEIGHT CHECK LIST I trais and location WEIGHT CHECK LIST Libborary Cocamped by Comperisons Libborary Libbor	-		=		(2)				IN JAN IV		+	-		+	+	-					-	+	+	+	+	+	1		
CHART A - BASIC WEIGHT CHECK LIST Trans and Location	}	_	_	,'\?.	21.	פנרו	_				7	+	-	+	+	-				-	+	+	+	+	+	+	+	-	
32-AGES LITHER AND LOCATION TENS AND LOCAT							/1	1 15101	1000		115.2																		
CHART A - BASIC WEIGHT CHECK LIST 32PAGES 1TEMS AND LOCATION (Georged by Competitions) Wing Hydraulise Fluid (7 ₀ ld Gale, at 7 lbs/Gale) 6 Hydraulise Fluid (7 ₀ ld Gale, at 7 lbs/Gale) 6						AF52-790			.		889			-															
SPACES AIMTANT WOOD. SPACES AIMTANT WOOD. ITEMS AND LOCATION (Grouped by Comperiment) Hydraulife Fluid (7-1/4 Gale at 7				131					2		25																		
عرب على حال حال بناء بليان فيه حدود عن جال والتركين على بناء عن على على التركيب التركيب التركيب التركيب التركي				• • •		32PAGES ALAPLANT MODEL		ITEMS AND LOCATION	•	Vine	(7.4 Gal. at 7																		

RB-17E WD-10387 Page 72 of 103

				_		ŀ			i
				_	MECOND	3	2		
CHART A - BASIC WEIGHT CHECK LIST	ST			75-ST					
OF 32PAGES AIMPLANT MOOSL RB-LITE	SERIAL HUNGER	AP52-790		-6					
(Grouped by Compertment)	۾ ب	<u> </u>	1000	TH3M41003	CHART C ENTRY HI ALRPLANE	CHART C ENTRY CHART C ENTRY	A SINDERME OF THE STATE OF THE	CHART C ENTRY	CHART C ENTRY IN AIRPLANE
1 1 11	298	LJ.	128.4	H					
Ход тре (3-47-01-25) (4)		181		H					\perp
(Weight stamped on engine name plate or obtained by weighing engines removed and installed must be recorded and changes corrected on Chart "C",									
									++++
									++++

RB-17E WD-10387 Page 73 of 103

CHECK LIST CHE	A CAECA L ST								亡	RECORD	18 3	ONECK ING	7 01-18-40	3 3		_
C C C C C C C C C C	100 100	CHART A -	•	BASIC	IK L13T											
10 10 10 10 10 10 10 10	10 10 10 10 10 10 10 10	32P AGES AT THE LANCE HOOSE, TO-L	7	173	71.00		AP52-1	8		ᅥ	\dashv		-	\dashv	and a state of	
118 (2) 193 710 137.0 0 118 (2) 193 710 137.0 0 56 (2) 197 712 135.6 X 56 (2) 110 723 136.7 0 60 (2) 110 723 136.7 0 60 (2) 110 723 136.7 0 61 (118 (2) 123 720 137.0 0 118 (2) 121 720 137.0 0 56 (2) 192 722 136.7 0 60 (2) 140 723 107.0 0 12-25) (2) 786 x 13-25 (2) 786 x 13-25 (2) 140 733 102.2 x 13-25 (2) 140 73 102.2 x 13-25 (2) 140 73 102.2 x 13-25 (2) 140 73 102.2 x 13-25 (2) 140 73 102.2 x 13-25 (2) 140 73 102.2 x 1		3	•	ÿ	ā				THAME C BITTER	WELD S TRANS	TH VIOLENSE	WITH 3 TAAHO	CHART C GHTRY	IN VIOLVE	
107 (2) 193 710 137.0 0 118 (2) 191 710 135.6 x 56 (2) 192 712 135.6 x 60 (2) 140 723 107.0 0 60 (2) 140 723 107.0	107 (2) 193 710 137.0 0 118 (2) 191 720 135.6 x 56 (2) 192 77.2 136.7 0 50 (2) 149 733 107.0 0 50 (2) 149 733 107.0 x 50	MACOLLES - VACOOLV			+					+			H	H		
118 (2) 191 710 135.6 X 56 (2) 192 712 136.7 0 50 (2) 116 723 107.0 0 02 (2) 116 733 109.2 X 03 (2) 116 733 109.2 X 04 (2) 116 733 109.2 X 05 (2) 116 733 109.2 X 06 (2) 116 734 109.2 X 07 (2) 116 734 109.2 X 08 (2) 116 734 109.2 X 09 (2) 116 734 109.2 X 09 (2) 116 734 109.2 X 09 (2) 116 734 109.2 X 09 (2) 116 734 109.2 X 09 (2) 116 734 109.2 X 09 (2) 116 734 109.2 X 09 (2) 116 734 109.2 X 09 (2) 116 74 109.2 X 09 (118 (2) 191 710 135-6 X 56 (2) 192 712 136-7 0 50 (2) 116 723 107-0 0 02 (2) 116 733 109-2 X 03 (2) 116 733 109-2 X 04 (2) 116 733 109-2 X 05 (2) 116 733 109-2 X 06 (2) 116 734 109-2 X 07 (2) 116 734 109-2 X 08 (2) 116 734 109-2 X 09 (2) 116 734 109-2 X 09 (2) 116 734 109-2 X 09 (2) 116 734 109-2 X 09 (2) 116 734 109-2 X 09 (2) 116 734 109-2 X 09 (2) 116 74 109-2 X 09 (2)	- 20KVA				23	270	137.0	9						H	_
56 (2) 192 772 136.7 0 50 (2) 146 723 107.0 0 102 (2) 146 723 107.2 X 119 733 107.2 X 119 733 107.2 X 110 73 107.2 X 110 73 X 110 73 X 110 74 X 110	56 (2) 192 712 136.7 0 50 (2) 148 723 107.0 0 02 (2) 149 733 109.2 X 03 (2) 786 X 04 (19 (2) 786 X 05 (2) 786 X 06 (2) 140 (19 (19 (19 (19 (19 (19 (19 (19 (19 (19		4			2	710	135.6	4	1		+	+	+	#	_
69 (2) 148 723 107.0 0 02 (2) 149 733 109.2 X 03-25) (2) 786 X come plate	69 (2) 148 723 107.0 0 02 (2) 149 733 109.2 X 03 (2) 786 X 04 (2) 786 X 05 (2) 786	- LOKVA	3	_		25	22	136.7	d				-	-	#	_
02 (2) 149 733 109.2 X -02-25 (2) 786 X -03-25 (2) 786 X -03-25 (2) 786 X -03-25 (2) (400-000.) -03-25 (2) (400-000.) -03-25 (2) (400-000.) -03-25 (2) (400-000.) -03-25 (2) (400-000.) -03-25 (2) (400-000.) -03-25 (2) (400-000.) -03-25 (2) (2) (400-000.) -03-25 (2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	02 (2) 149 733 109.2 X -02-25) (2) 786 X -02-25) (2) 786	- LOKVA	Ж	,		87	23	107.0	0	+			+	-	+	7
-02-25) (2) 786 X The plate Line re-	-02-25) (2) 786 X the plate time re- t	Generator	20			61	133	109.2	4	+	+	1	+	1	+	_
Approx Caprox C	time plate time plate time plate time va- t		1	K	16	+	286		-	+	+	‡	+	1	+	_
And plate time re- time	A TO SECONDARY LOCATION	100.200	1	7	-	-	2			+				E		
The Tree The Tree	A Tabourded bart "C".)	The same of the same	İ			1								H		
	Tabourded	the other and her to the man	ļ	2												
		ways and installed mis	Ì	t be recorded	-										H	
		and openees commented on	7	Total Billion	_											
		•				-								E	F	_
						1				-			-	E	-	<u> </u>
					-	1				+			-	E		-
					-	1				+				E		Ė
					-	1								E		
					-											
											1					
																ï
					-	-								-	7	Ť
															7	_
										+		#	+	-	7	Ť
							-			-			-	-	4	7

D. 365A

7-1-54

RB-472 WD-10387 Page 74 of 103

_									_							.,	, '	Uni	ar v	L)a v	е	<u>- :</u>	500	9 5	ine	et	1
Ĭ	7				-	VATAB 2 18					1	-	-	\Box	1	_		-		-	4	1		1-	1	_		J
ı	1				\vdash	ANT C ENTRY		+-1	4		╂╌┧	+	+	+	-+		+-	\vdash	-	-	-	╁	+	+	┼	-	$\vdash \downarrow$	4
į	(0.110)			l	~	SHY TAULY					H	\dashv	-i-	H	-	+-	-	i		i	÷	i	i	1	i		i	-i
l	- 1				\vdash	VATA D TA		┿	-	-+-	₩	+	+-	+-1	+	+	┿	╁╌	-	+	+	+	┿	╁	╁╌	-	┝╌┥	⊣
l	(Enter			- 1	-	3NV THE IV	1-	+	-	_	† †	+	+-	†-†	+	+-	†-	†	-	-†	-+	+		†	+-	 		
	Ž				H	WITHE STATE	VHO.	+-		十	† †		十	T	7	+	\dagger	\vdash		7	1	1	+	†	1		П	┪
l	ÿ			j	8 2	JIN TABLY	••	1			1			\Box			1					1	1	T				
I	OMECK ING				S S	VATAS D TR	CHV				П		I		\Box	I												ヿ
	Ä				٠.	3 NO THE IN	•1								\Box		\perp				\Box			I				
İ					,	WITH) > Te					1-1	1		Ш		1		Ļ.		_	_	1		Ļ	\perp			
I	0				L	3 No Table				\perp	\sqcup	\vdash	4		4	4	\downarrow	↓_	\sqcup	4	4	+	\perp	↓_	↓_	L		_
	RECORD				7	WIN3 3 TE				1	\sqcup	-	-	+-	1	\perp	1	\perp	14	4		1		+	1.			
	ŭ					THE TOTAL IN		+		-	+	-+	-	+	\dashv	+	+-	┼-	┥	-	-	+	4	+	┿-	├_	\vdash	
	•	1			-	ALMPLANE TT C ENTRY	-+	+-			+	+		+-	-+	+	+	╆	 -	+	-		+	+	-			- 1
J		<u> </u>						+-	Н	\vdash	+	\vdash	+	╁	\dashv	+	┿	╁╌	┨	-	+	+		+	+-	-	-	1
		34	75-5	176		E DEF I AE WA	ł				0	H	d			1												
								7				П	\top	\top		\uparrow	\uparrow	T	П		7	1	1	+		1		ヿ
						١	1									1				1								Ì
						18	- 1	1		11	17	Ž	8							ł	-			1		1		- 1
						1000					14	7	N															
				ا ۾ ا	/1														$ \ $									
				AP52-790	-		-t	+-					1	+-		1	+	1	\Box			+		1	+-	-	1 1	
				7		,								1	Н		ı	1	1 }			-						
				22		į					1 :			1							- 1	1						
				4									1	1		\perp		1	Ш					1			Ш	
																- [Н		ĺ							
						Ė		Ì								Į	-		Н	ļ						i		
						9				1	58	17	<u>[</u> 23															
				36 R 1 AL		*		1			v	, 1	7					1	1 1			1	1	ļ		1		
		2		ž	1		- 1						1			-		1				1	-	1				
		WEIGHT CHECK LIST		-	<u> </u>		_	+	-		+-	1	+			+	+	1				+	+	+	+	+		
		3			l						<u> </u>	1	4			-	1		П			1						
		3		1	1					11	13	3	3			-1			H			-		-		1		
		5		1	1		- 1	—	1		0	0	9			-	1									1		
		a		1	l		- 1	28.208			-	17	ব		1 1	1			1 1			ı	- [1		
		=		1			- 1	0.00	}	H	8	8	8			- 1	-		H						İ			
				P		÷.		"	1		\sim	M	٦	1			-		Ш				-				'	
		၁		1			- 1	Ã	1	H			1			-	1	i			Н	-					1	
		BASIC		8	l	ITEMS AND LOCATION (Grouped by Compertmen	- 1	- 1			1:	1	4			- [П									
				1	1	5	- 1	12		ā	13	Gal.	3				1						1	1	1			
		:				2 8		ျပ			K	M	3	1					H					1				
		CHART A				3 1		(Not indicated		See Page 26 of Chart "B"	6.8 1b./Gal.	191	ाक्य/प्वा ० ०९	1				1	П			1				1		
		\$		1		9	- 1	+		A		7	\Box			- [П		H		- 1			İ		
		3		ي		TDAS	4	님			2	6.5	3			- [1		Н			-1	ı		1			
				1300	l	- •	3	Ž		9	1		٦			- 1		1				-	-					
						٤	-			2		Н	1			- [П				- 1					1
				41 00 LAS	ł		립	9		0				i	Ιİ	ı	1					ı	- [
				1	1		ä	6		a	191	7	22			- 1]	- [ļ	1				
				4 20	ł		- 4	-		124	133	13	껆			-1			U						1			
				PAGES			6	କ୍ଲ		9	Cz.			1		1	1	ı					1	ł	1			li
							Miscellaneous Data	Umisable Fuel		N	ا.ا	L	H			-												!
				32 or 32	ŀ		五				၂보	MII-F-562h	보															Ιİ
				206	W1	BBMUN M3T			T	TT		П	1	1	П		1	1	Ţ	_	\Box	1	1	1	1	1		-
							- 1	- 1	1	1	1	1 1		-1	ιl	-		1	1 3		1	[- 1	- 1	1	1	1	. 1
						GMA	i	1	i i		0	امرا	O	- 1	[]	ł	- 1	1	1 1		1	- 1			1		1 1	
				PAGE 32	, n	OHE PEDIEN	,	-	•		7	4	4															

RB-17E WD-10387 Page 75 of 103

AT RPLANE MODEL TEM NO.		PINOUS BISTORY OF CEANOES IN STRUCTURE OF EQUIPMENT AFFECTING VETCH AND BALANCE	INTERTING OF	1 15	IND BALA	NCE)					
-	2	RB-LI7B	AF52-790	8					PAGE NUMBER		
	5	1	JOY	ADDED (+)	3	SANGE PANGE	E RMOVED (-	$ \mathfrak{J} $	P. B.	RUNNING TOTAL BASIC AIRPLANE	¥ E
DATE		DESCRIPTION OF ARTICLE ON MODIFICATION	3		1000	3	ł	1000	3	1000	1/
9-15-51	8	Basic Weight for Delivery (Wheels Down) (Based on Actual Weighing)							33,537	50,391	
				11							
+											
			-	1							
			-								
+			-								
											İ
				1							
+			1	+							
				††							

RB-47E WD-10387 Page 76 of 103

Chart E
Sheet 1 of 26
Model RB-47E
Chart Date - 20 April 1954

CHART E - LOADING DATA

The landing data on the following silents provide a means of computing a correct and accurate loading for the RB-47t, Auglane. A brief description of each chart follows:

I-FUEL MANAGEMENT

Correct fuel loading and usage are both necessary in order that "Center of Gravity Limits" will not be naceeded for either take-off or flight conditions. The Euclidean section consists of the following:

(a) Fuel Management introduction Sheet 3
(b) Fuel Consumption Projective Sheet 4
(c) Fuel Loading chart Sheet 5 and 6
(d) Fuel Meight - Volume - Sheets 7, 8 and 9

2-LOADING TABLES

Weight and Mament 1000 values are tabulated for the variable load items for entry an Meight and Balance Clearance Form F.

(a) Fuel Moment Tables - Sheet 10, 11 and 12 (b) Oil Table - Sheet 13 (c) Water Injection Table - Sheet 13 (d) Crew Toble - Sheet 13 (e) Ammunition Table - Sheet 14 (1) Flash Bomb Loading Table - Sheet 14 (g) Chaff Toble - Sheet 14 (h) ATO Rocket Tables - Sheet 15 (i) Carga Loading Tables

3-COMPARTMENT STRUCTURAL CAPACITY

The table on Sheet 16 gives concentrated and maximum comportment capacities by individual compartments.

4-CENTER OF GRAVITY GRAPH

The Graph on Sheet 17 shows the complete Center of Gravity Capabilities of the airplane-

5-CENTER OF GRAVITY MOMENT TABLES

Total weight and moment/1000 from Farm F may be checked an tables, Sheet 18 through 25, to determine airplane center of gravity and ascertain whether or not it is within the prescribed limits.

6-MISCELLANEOUS DATA

Hydraulic fluid, trapped and unusable fuel data is shown an Sheet 26.

On Sheet 26 is a table of miscellaneous over-all outside dimensions.

RB-47E WD-10387 Page 77 of 103

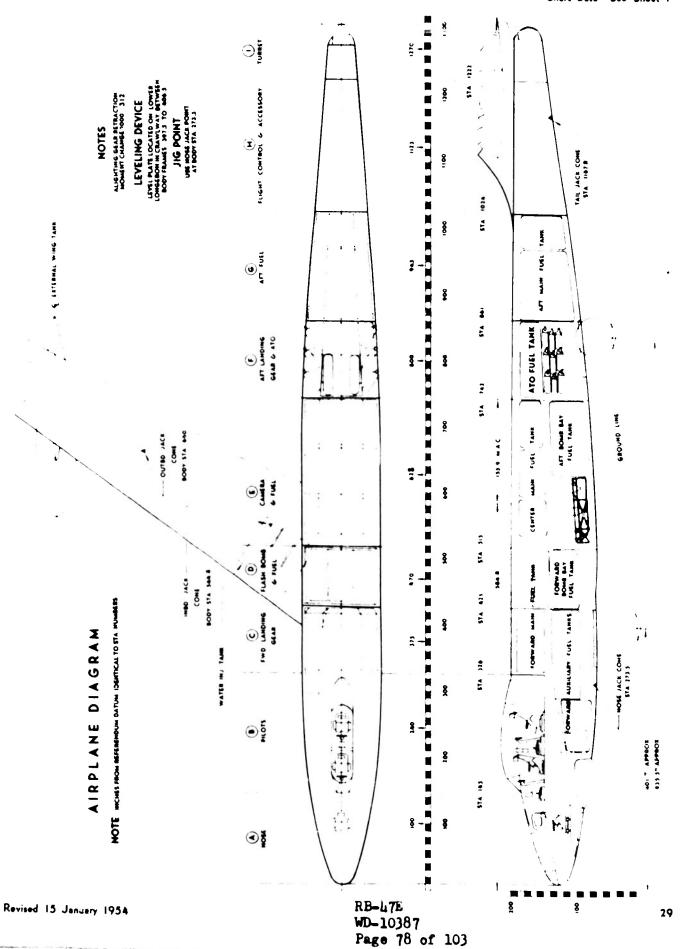


Chart E Sheet 3 of 26 Model RB-47E Chart Date-See Sheet I

FUEL MANAGEMENT

Controlled fuel distribution is required to keep the RB-47E properly balanced. The fuel loading and consumption procedures in these charts are designed to keep the airplane within its center of gravity range regardless of the density of fuel used, while requiring a minimum of the pilot's attention.

The Fuel Management Section consists of one Fuel-Density-Weight Conversion Table, one Fuel Loading Chart and one Consumption Procedure Chart. The Loading Chart provides a loading sequence for "Operating Weight" (Form F ref. 5) less ammunition, Centers of Gravity from 8% to 18% MAC. The Consumption Procedure provides the same usage for all Operating Weight Centers of Gravity covered in this chart.

The Fuel Loading Chart is so arranged that it is good for Operating Weight Centers of Gravity for 8 to 18% MAC and covers 6.0, 6.5 and 6.8%/Gallon fuel and is also applicable with or without the Flash-Bomb load. The importance of strict adherence to the given loading sequence cannot be over emphasized inasmuch as these procedures are also applicable for flight refueling.

The Consumption Procedure Chart indicates how the fuel is used and transferred from the various tanks. The use and accuracy of this chart is directly dependant on prior fuel loading in accordance with the Fuel Loading Chart.

NOTE

The Weight and Moment of the Ammunition must be deducted from the "Operating Weight" prior to using the Fuel Loading Charts.

If Loading is made using the old type Form "F", in lieu of "DD Form 365F," the "Minimum Landing Weight" (Form F ref 4) center of gravity and weight should be used.

Chart E
Sheet 4 of 26
Model RB-47E
Chart Date-See Sheet I

RB-47E FUEL CONSUMPTION PROCEDURE

THIS CONSUMPTION PROCEDURE IS VALID FOR ALL AIRPLANES WITH OPERATING WEIGHT CENTERS OF GRAVITY (LESS AMMUNITION) FROM 8% TO 18% MAC (WHEELS DOWN).

(DETAILED OPERATING INSTRUCTIONS ARE CONTAINED IN T.O. NO. 1B-47(R) E-1)

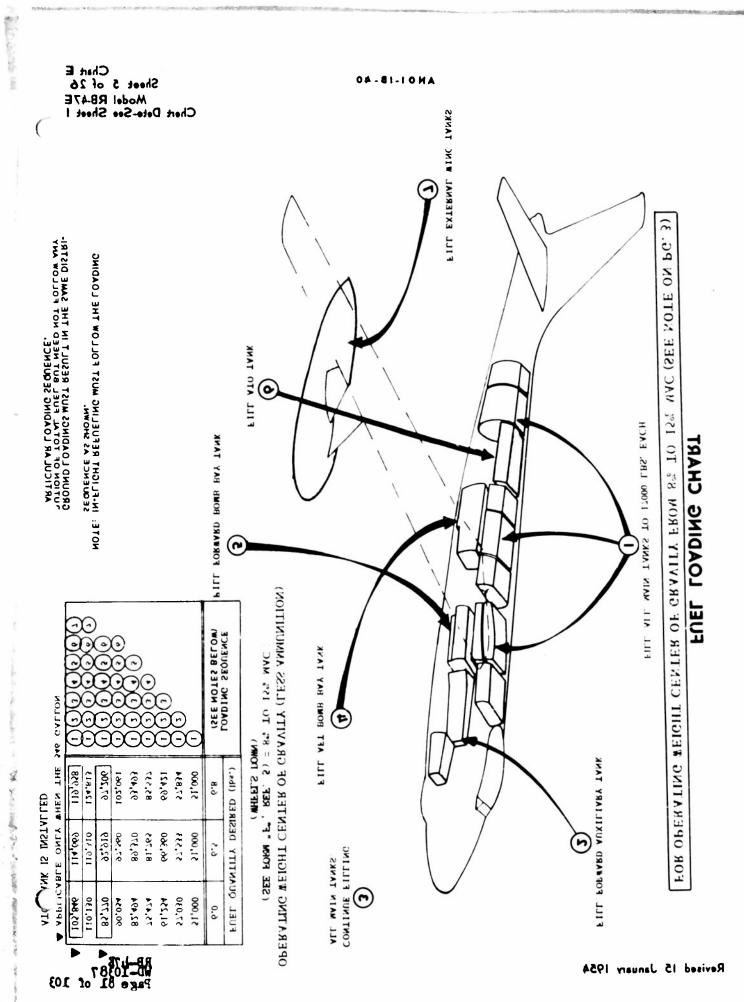
A. AUXILIARY FUEL

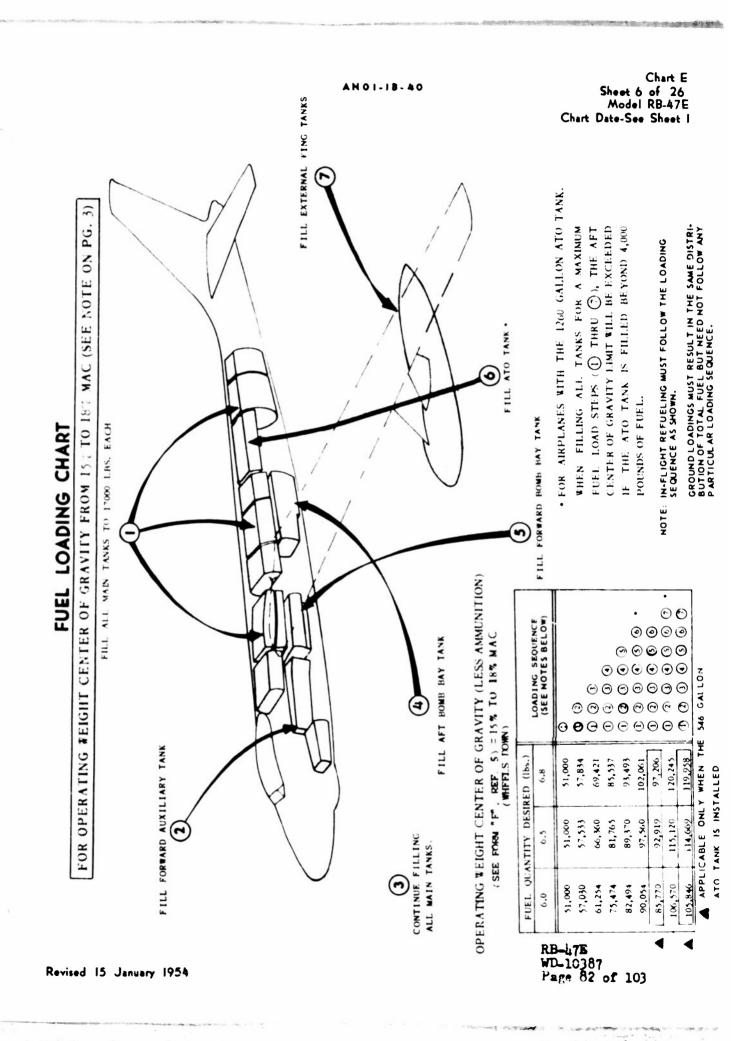
If the following auxiliary tanks contain fuel, transfer each in the following consecutive order. Start transfer at beginning of flight or immediately after refueling.

- 1. Both External Wing Tanks Transfer to all mains or direct feed to engines.
- 2. A. T. O. Tank Transfer to all mains or direct feed to engines.
- 3. Forward Bomb Bay Tank Transfer to all mains or direct feed to engines.
- 4. Aft Bomb Bay Tank Transfer to all mains or direct feed to engines.
- 5. Forward Auxiliary Tank Transfer to <u>Forward</u> and <u>Center</u> mains <u>only.</u>

B. MAIN FUEL

Equalize fuel in Forward and Center Main Tanks untill the Aft Main Tank contains 3,000 pounds more fuel than each of the other two Main Tanks. Then use fuel equally from the three Main Tanks.





FUEL VOLUME-DENSITY-WEIGHT CONVERSION TABLE

FUEL			FUE	LDENS	ITIES	N POU	NDS P	ER GA	LLON		
VOLUME	6.0	6.1	6.2	6.3	6,4	6.5	6.6	6.7	6.8	6.9	7.0
GALLONS				FU	EL WEI	GHT IN	POUN) S			
100	600	610	620	530	640	650	650	670	680	690	700
200	1200	1220	1240	1260	1280	1300	1320	1340	1350	1380	1400
300	1800	1830	1860	1890	1920	1950	1980	2010	2040	2070	210
400	2400	2440	2450	2520	2560	2600	2540	25 8C	2720	2760	280
500	3000	3050	3100	3150	3200	3250	3300	3350	3400	3450	350
500	3600	3660	3720	3780	3840	3900	3960	4020	4080	4140	420
700	420C	4270	4340	4410	4480	4550	4520	4690	4760	4830	490
900	4800 5400	4880	4950	5040	5120	5200	5280	5340	5440	5520	560
1000	6000	5490 5100	5580 6200	5370 6300	5750 6400	5850 8500	5940 5600	5030 5700	6120	5210 6900	530 700
1100	6500	6710	5820	6930	7040	7150	7260	7376	7480	7590	770
1200	7200	7320	7440	7560	7580	7800	7920	8040	8150	8280	840
1300	7800	7930	8050	8190	6320	8450	8580	8710	8840	8970	910
1400	8400	8540	8580	8820	8910	9 100	9240	9380	9520	9660	980
1500	9000	9150	9300	9450	9600	9750	9900	10050	10200	10350	1 050
1600	9500	9760	5920	10080	10240	10400	1055C	10720	10880	11040	1120
1700	10200	10370	10540	10716	10440	11050	11220	11390	11560	11730	1190
1800	10800	10980	11150	11340	11526	11700	11880	12060	12240	12420	1260
1900	11400	11590	11730	11970	12150	12350	12540	12730	12920	13110	1 330
2000	1200U	12200	12400	12600	12800	13000	13200	13400	13600	13800	1400
2100	12600	12910	13020	13230	13440	1365C	13860	14070	14280	14490	1470
2200	13200	13420	13540	13850	14030	14300	14520	14740	14960	15180	1540
2300	13800 14400	14030	14250	14490	14720	14950 15600	15180	15410	15640	15870 16560	1510 1580
2500	15000	15250	15500	15/50	15000	15250	14500	16750	17000	1725C	1750
2500	15600	15860	16120	15380	15640	16900	17160	17426	17580	17940	1820
2700	16200	16470	15740	17010	17280	17550	17820	18090	18360	18630	1890
2800	16400	1708C	17360	1764C	17920	18200	18480	18760	19040	19320	1960
2900	17400	17690	17950	18270	18560	18850	19140	19430	19720	20010	2030
3060	1 4000	18300	18500	13900	19200	19500	19800	20100	20400	20700	2100
3100	18600	18910	19220	19530	13840	20150	20460	20770	21080	21390	2170
3200	19200	19520	19840	20160	20440	20800	21120	21440	21760	22080	2 240
33 00	19800	20130	20446	20790	21120	21450	21780	22110	22440	22770	2310
3400 3500	20400 21000	20740 21350	21080 21700	21420	21750	22100 22750	23100	22780 23450	23 I 20 23 8 00	23460 24150	2380 2450
3600		21950		22050	22400	23400	•	·	•		2520
3700	21800 22200	21950	22320 22940	22580 23310	23680	24050	23750	24120	24480 25150	24840 25530	2520
3800	22800	23180	23530	23940	24320	24700	25080	25460	25840	26220	2650
3900	23400	23790	24180	24570	24950	25350	25746	26130	26520	25910	2730
4000	24000	24400	24800	25200	25600	25000	25400	26800	27 260	27600	2500
4100	24600	25010	25420	25830	25240	25550	27050	27470	27 880	28290	2870
4200	25200	25620	25040	2545C	25880	27300	27726	28140	28560	28980	2940
4300	25800	23230	26660	27 € 3 €	2752C	27950	28380	26610	29240	29670	3010
4406	26400	25840	27280	27770	28150	28500	29040	29480	29920	30360	3080
4500	27006	27450	27960	28350	28300	29250	29700	30150	30400	31050	3150
4600	27600	28050	2852C	28980	2944C	29900	30360	30820	31280	31740	3220
4700	2820C	28670	29140	29510	30080	30550	31020	31490	31950 32540	32430 33120	3290 3360
4800	29800 29400	29280 29890	29760 30380	30240	30720 31350	31200 31850	32340	32150	33320	33120	3430
5000	30000	30500	31000	31500	32000	32500	33000	33500	34000	34500	3500
5100	30300	31110	31620	32130	32640	33150	33660	34170	34680	35190	3570
5200	31200	31720	32240	32750	33280	33500	34320	3484C	35360	35880	3540
5300	31800	32330	32850	33390	33920	34450	34980	35510	35040	36570	3710
5400	32400	32940	33480	34020	34550	35100	35640	35186	36720	37260	3780
5500	33000	33550	34100	34650	35200	35750	35300	35850	37400	37950	3850
5600	33800	34150	34720	35280	35.40	36400	36960	37520	38080	38540	3920
5700	34200	34770	35340	35910	36460	37050	37520	38190	38750	39330	3990
5800	34800	35380	35950	36540	37120	37700	38280	38860	39440	40020	4060
5900	35400	35990	36580	37170	37780	38350	38940	39530	40120	407 10	4130
6000	36000	36600	37200	37800	38400	39000	39500	40200	40800	41400	4200

Revised 15 January 1954

RB-47E WD-10387 Page 83 of 103

FUEL VOLUME-DENSITY-WEIGHT CONVERSION TABLE

FUEL			FUEL	DENS	ITIES I	N POU	NOS PE	R GAL	LON		
VOLUME	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0
GALLONS				FU	EL WEI	GHT IN	POUND) \$			
6100	36600		27020	2002	20000	20510					
6200	36600 37200	37210 37820	37820 38440	38430 39060	39040 39560	39650 40300	40260 40920	40870	41460	42090	4270
6300	37800	36430	39060	39690	40320	40950	41580	41540	42160 42840	42760 43470	4410
6400	38400	39040	39580	40320	40950	41600	42246	42680	43520	44150	44800
6500	39000	39450	40300	40950	41500	42250	42900	43550	4420C	44850	45500
6600	39600	40280	40920	41580	42240	42900	43560	44220	44880	45540	4620
6700	40200	4087C	41540	42210	42880	43550	44220	44890	45550	45230	46 900
6800	40800	41480	42160	42840	43520	44200	44880	45550	45240	46920	4750
6900	41400	¥2090	42780	43470	44150	4485C	45540	46230	46920	47510	48300
7000	42000	42700	43400	44100	44800	45500	46200	45900	47500	48300	49000
7100	42500	43310	44020 44540	44730	45440	45150	45860	47570	46280	48990	4970
7200 7300	43 20C 43 6 0 0	43920 44530	45250	4536 0 45990	45080 45720	48800 47450	47520 46180	48240 48910	48950 49640	49580 50370	50400
7400	44400	45140	45880	45620	47360	48160	48840	49580	50320	51040	51100
7500	45000	4575C	46500	47250	48000	48750	49500	502 50	51000	51750	52500
7600	45600	46360	47120	47880	4864C	49400	50160	50920	51680	52440	5320
7700	462CC	46970	4774G	48510	49280	50050	50520	51590	52360	53130	5390
7800	46 800	47580	48350	49140	49920	50700	51480	52260	53040	53820	5450
7900	47400	4819C	48980	49770	5056C	\$1350	52140	52930	53720	54510	5530
8000	48000	48800	49400	50400	51200	52000	52 800	53600	54400	55200	56000
8100	48600	49410	5C220	51036	5184C	52850	53460	54270	55080	5589C	5670
8200	49200	50020	50840	51660	5248C	53300	54120	54940	55750	56 58 0	5740
8300	49800	50630	51450	52290	53120	53950	54780	55610	56 440	57270	5810
8500	50400 51000	51240	520H0 527C0	52920 53550	5376G 54400	546 00 55250	55440	56280 56950	57 120 57800	57960 58650	58800
					+						
86 00 67 00	516 00 52 200	52460 53070	53320 53940	54180	55040 55640	55900 55550	56760 57420	575 20 58290	59160	5934C 60030	6020
8800	52800	53680	54550	55440	56320	57200	56080	58960	59840	60720	5150
8300	53400	54290	55180	56076	56960	57850	58740	59430	60520	61410	6 2 3 0
9000	54000	54900	55800	5670u	57500	58500	59400	50300	61200	62100	6300
9100	54600	55510	55420	57330	58240	59150	60060	60970	61880	62790	6370
92 OC	55200	55120	57040	57960	56880	598 00	60720	51640	62560	63480	5440
9300	558 OC	56730	57560	56 590	59520	60450	61380	62310	83240	64170	6516
9400	56 400	57340	58280	59220	50150	61100	52040	52980	63920	64850	5580
9500	57000	57950	58900	59850	60800	61750	62700	63650	64500	65550	4650
96 00	57600	58560	59520	60480	51440	67400	63360	64320	65280	66240	5720
9700	58200 58800	59170 59780	60140 60750	51110	62090 62720	63050 63700	6 4020 5 46 80	65640	65940 66440	66930 67620	6790
9900	59400	50390	61380	62370	83360	64350	65340	66330	67320	68310	6930
10000	10000	51000	62000	63000	64000	55000	60000	67600	68000	59000	7000
10100	50500	61610	62520	63630	64640	65550	66560	6757C	68680	59590	7070
10200	51200	82220	63240	54250	8 52 80	65300	67320	68340	69360	70380	7140
10300	61800	62830	63860	54890	65920	65950	6798C	69010	76040	71070	7210
10400	62400	83440	64480	65520	65560	67500	58640	89480	70720	71760	7280
10500	63000	64050	85100	56150	67200	68250	69300	70350	71460	72450	7350
10600	63600	54650	65720	66780	57340	6890C	59960	71020	72080	73140	7 420
16700	54200	55270	55340	57410	58480	69550	70520	71690	72750	73830	7490
10800	64800	65880	68960	58040	59120	70200	71280	72350	73440	74520	7550
1000	6 5400 6 6 000	56490 57100	57580 68200	66670 59300	59750 70400	70850 71500	71940 72600	73030 73700	74120 74800	75210 75900	7630 7700
		+		+	+	+	+	+		<u> </u>	
11100	65600	67710	58820	69930	71040	72150	73250	74370	75480	78590	7770 7840
11200	67 200 67 600	68930	69440 70050	70550	71580	72800 73450	73920 74580	75040	75160 75840	77280	7910
11400	66400	69540	70680	71820	72950	74100	75240	75380	77520	78560	7980
11500	69000	70150	71300	72450	73500	74750	75900	77050	78200	79350	8050
11600	69600	70750	7192C	7308C	74240	75400	76560	77720	78660	8 0040	8120
11700	70200	71370	72540	73710	7486C	76050	77220	78390	79560	80730	8190
11500	70800	71980	73150	74340	75520	76700	7 7860	79060	80240	81420	8250
11900	71400	72590	73760	74970	76160	77350	78540	79730	60920	62110	8330
12000	72000	73200	74400	75600	76800	78000	79200	60400	81500	82800	8 400

Revised 15 January 1954

RB-47E WD-10387 Page 84 of 103

FUEL VOLUME-DENSITY-WEIGHT CONVERSION TABLE

FUEL			FUEL	DENS	ITIES I	N POU	NDS PI	ER GAL	LON		
VOLUME	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0
BALLONS				FU	EL WE	GHT IN	POUNI) S			
12100	72600	73810	75020	76230	77440	7855C	79860	81070	82280	83490	9470
12200	73200	74420	75640	76850	78080	79300	80520	81740	82 960	84180	8540
12300	73800	75030	76260	77490	78720	79950	81180	82410	83640	84870	8510
12400	74400	75640	76880	78120	79360	80500	81840	8 3080	84320	85580	8580
12500	75000	76250	77500	78750	80000	81250	82500	83750	85000	85250	8750
12600	75600	76850	78120	79380	40540	81900	83160	84420	85580	85940	8820
12700	76200	77470	78740	80010	81280	82550	83820	85090	86360	87630	5890
12800	76800	78080	79350	805 40	81920	8 3 2 0 0	84480	85760	87040	88320	8950
12900	77400	78690	79980	91270	82550	33850	85140	86430	87720	89010	9030
13000	79060	79306	80500	51900	63200	84500	85800	87100	88400	69700	9100
13100	78600	79910	81220	32536	83840	85150	16460	87770	89080	90390	9170
13200	79200	80520	91840	83150	34460	n \$800	87126	88440	89750	91090	9240
13300	79800	81130	82460	83790	85120	85450	8778C	89110	90440	91776	9310
13400	80400	81740	83040	24420	35740	37100	55440	89780	91126	92450	9380
13500	81000	82350	83706	5 50 50	8440C	67750	35100	90450	91300	93150	9450
13600	81600	82960	84320	55680	57040	30400	55710	91126	92480	93840	9520
13700	82200	83570	84940	85310	87580	89050	90420	91790	93150	94530	9590
13800	82800	84180	85550	85940	22320	a9700	91080	92450	93840	95220	9460
13900	83400 84000	84790	85800 85800	87570 88200	81950 89500	90350	91740 92400	0812e 0088e	94520 9520u	95910 95500	9730
14160	846 60	86010	87420	58830	90240	91650	93050	94470	95880	97290	9870
14200	85200	86520	18640	1946¢	90850	92300	93710	95140	96550	97980	9940
1430C	65800	87230	38650	90090	91520	92550	54380	95810	97240	98570	10010
14400	864 00	3784C	49250	90720	92160	93630	95640	95480	97920	99360	10080
14500	87000	88450	89900	91350	92900	94250	55700	97150	56500	100050	10150
14600	87600	89050	9052C	91980	53440	94900	96360	97820	99280	100740	10220
14700	88200	89570	91140	92510	5+680	95550	97026	58490	99350	101436	10290
14800	88600	90280	91740	93240	94720	9-200	97580	99150	100640	102120	10350
14900	89400	90890	92380	93870	95360	95850	95340	99830	101320	102810	16430
15000	90000	91500	93000	95400	9600C	97500	99000	100500	102000	163500	10500
15100	90600	92110	93620	95130	95540	98150	55556	161176	102530	104190	10570
15200	91200	92720	94240	9575C	97260	99800	150320	101840	1 033 60	104386	10540
15300	91800	93330	9463C	95390	97920	99450	100980	102510	104040	105570	10710
15460	92400	93940	95480	97020	\$85511	120100	101640	103180	104726	107240	10780
15500	93000	94550	95100	976 SC	99200	100750	102300	103850	105400	108950	16856
15600	93500	95150	5672C	98280	99840	101400	102960	104520	165050	107640	10920
15700	94200	95770	97340	99910	100480	102050	103520	165190	105750	108330	10990
15800	94800	96340	97960	99:40	101120	102700	164260	10.960	107440	109020	11050
15900	95400	95990	98580	100176	101750	103350	104940	109530	105120	169710	11130
15000	95000	97500	¥¥206	100900	102400	104060	105506	107206	104800	110400	11200
15160	95600	98210	99820	101430	103040	1 04 650	1 362 60	107870	109480	111096	11270
15200	97260	98820	100440	102640	1 03 68 0	105300	165920	108540	110150	111780	11340
16300	97800	99430	101050	102690	104320	105950	107560	109210	11084C	112470	11410
16500	95 400 99 000	100646	101580	193320	104950 165500	106600	108240	109480	111520	113150	11480
		-	•			 	•	•	 	·	•
16500	99600 100200	101870	103540	104580 105210	105240	107500	109560	111220	112580	114546	11620
16800	100200	10248C	104156	105210	107520	109260	110220	112550	114240	115920	1176
16900	101400	103090	104780	106470	108130	109856	111546	113230	114920	115510	11830
17000	102000	103700	105400	107100	108800	11050C	112260	113906	115500	117300	1190
17100	102500	104310	105020	107730	109440	111150	11286C	114570	11528C	117990	1197
17200	103206	104920	105640	108350	11308C	111800	113520	115246	115950	118580	1204
17300	103800	105530	107250	108990	110720	112450	114180	115910	117540	119370	12111
17400	104400	106140	107880	109520	111350	113100	114840	115580	118320	120060	1218
17500	105000	106750	108500	110250	112066	113750	115500	117250	119600	120750	1225
17600	105500	107360	109120	110880	112840	114400	115150	117920	119586	121446	1232
17700	106200	107970	109746	111510	113290	115050	116820	118590	12636L	122130	1239
17800	105800	108580	110360	112140	113920	115700	117480	119260	121040	122820	1246
17900	107400	109190	110980	112770	114560	116350	118140	119930	121720	123510	1253
18000	108000	109800	111600	113400	115200	117000	118800	120600	1 22406	124200	1260

Chart E Sheet 10 of 26 Model RB-47E Chart Date - See Sheet I

FUEL MOMENT TABLE

ALL FUEL MOMENT ARMS ARE BASED ON A WING ANGLE OF ATTACK OF 5° 30'. (TYPICAL CRUISE CONDITION)

	1.1		FU	EL: N	AIL-F-	5572					0	ENSI	ΓY : δ.	O LB	PER G	AL			
QUAR	ITITY	FORV		CEN.			FT		BOMB	AFT	вомв		WARD	EXTE	CH RNAL		ATO	TANK	
		MAIN	TANK	MAIN	TANK	MAIN	TANK	BAY	TANK	BAY	TANK	AUX	TANK	WING	TANK	1260	GAL	546	GAL
GAL PER TANK	LBS	ARM	MOM 1000	ARM	MOM 1000	ARM	MOM 1000	ARM	MOM 1000	ARM	1000 1000	ARM	MOM 1000	ARM	MOM 1000	ARM	MOM 1000	ARM	MOM 1000
100	600		275	650.2	390	890.5	534	483.3	290	684.6	411	260.2	156	690.0	414	800,0	480	874.0	500
200	1200		536	644.8	774	904.8	1086	490.4	576	685	32.	. 75 1	330	590.0	878	800.0	360	8.14.0	1001
300	1800	440.2	792	642.0	1156	911.1	1640	176.7	400	585					-4 -	100	4.40	834.0	150
400	2400		1045	640.8	1538	915.5	2197	477.4	1146	5.85 4	0.4		7	-	36	- F	450	840	7007
500	3000	432.7	1298	640.1	1920	919,2	2758	475.4	1429	5.85.4	1 72.			200		5.4.	45,0	134 7	1502
546	3276		1000		2204	221.0	7310	4 76 7	1217							200		CM,	
600	3600		1552	640.0	2304	921.8	3318	175.7	1713	685.4	4.40	771	1340	1.00.0	1454	BCN. 0	1.00		
700 800	4200 4800		1804 2056	639.9	2688 3071	923.8	3680 4442	474.8	1994	685.5	3290	297.3	1427	690.0	3312	0.00e	3540		
900	5400		2309	639.2	3452	926.7	5004	473.5	2557	685.5	3702	300.4	1622	690.0	3726	800.0	4320		
1000	6000		2560	637.1	3835	927.9	5567	472.9	A	685.5	4113	304.5	1827	590.0	4140	800.0		-	
1005	6030		2300	657	36.5	127,7	320	1	1	•	1	304.5	1836	0,0.0	4.45	000.0	4000		
1100	6600		2812	639.0	4217	928.4	6127	472.4	3118	685.5	4524		1	620.0	4554	800.0	5280		1
1170	7020	120.0	••••		1		0.12	472.0		55515	1021		1				3200		
1200	7200	425.0	3060	639.0	4601	929.1	6690	1		685.5	4 936			690.0	4968	800.0	5760		ĺ
1260	7560					1	1		-		1		1	1		800.0	6048		
1300	7800	424.0	3307	638.8	4983	929.9	7253		1	685.5	5347		1	690.0	5382				
1400	8400	423.3	3556	6.38.8	5366	930.3	7815	1		685.6	5759			690.0	5796				1
1500	9000	422.7	3804	638.6	5747	930.7	8378			635.6	6170		1	690.0	6210				!
1600	9600	422.1	4052	638.4	6129	931.3	8940			685.5	6581		1	690.0	6624				
1673	10038						1							690.0	6926				
1700	10200		4298	638.2	6510	931.7	9503	1		665.5	6992			1			1	1	
1800	10800	420.8		633.0	6890	932.1	10067	1		685.4	7402		!	i i				ł	
1900	11400			637.9	7272	932.5	10631	i .		685.4	7814	1	1						
2000	12000			637.8	7654	933.0	11196			685.3	8224								
2100	12600			637.8	8036	933.4	11761	1	1	685.7	8634				1		1	1	1
2200	13200	11	5532	637.7	8418	934.0	12329	1		585.1	9043	1					l		
2300	13800		5781	637.4	0/70	934.2	12892		1	685.0			1						1
2370 2400	14400		6028	637.1	9174	934.4	13455			1 004.9	1 ""		1						
2500	15000	4 18.2		637.0	9555	934.6	14019	 	+					†	 -			-	
2600	15600		1	636.7	9933	734.8	14583	1		1	1			1		1			
2700	16200		1	636.1	10305		15149	1	1	1	1	1	1	1					
2800	16800	n		635.4	10675	935.3	15713				}	1	1						1
2841	17045			635.0		1									1				
2900	17400	417.1	7258	1		935.3	16274	1	1	1	1	1						_	
2938	17628	1		1	1			1											
3000	18000	31				935.5	16339			1									
3100	18600	1			1	935.6	17402			1	1								
3200	19200	I	1		1	935.5	17962	ĺ		1					L				
3300	19800				1	935.5	18523	T		1	1								
3400	20400	ll .			1	935.3	19080							1		1			
3425	20550	1				935.2	19218			1									
1	1	3I	i .	1		1	1	1	1	1	1	1	1	1	1	ı	1	1	1

TWO EXTERNAL WING TANKS INCL. STRUTS -EMPTY

WEIGHT POUNDS	ARM	MOM 1000
1560	698.9	1090

Chart E Sheet I I of 26 Model RB-47E Chart Date - See Sheet I

FUEL MOMENT TABLE

ALL FUEL MOMENT ARMS ARE BASED ON A WING ANGLE OF ATTACK OF 5° 30'. (TYPICAL CRUISE CONDITION)

			FUE	L: MI	L-F-56	24									R GAL				
QUAN	ITITY	FORV		CEN			FŢ		ВОМВ	AFT	BOMB		WARD		CH		ATO	TANK	
		MAIN	TANK	MAIN	TANK	MAIN	IANK	BAY	TANK	BAY	TANK	AUX	TANK	WING	TANK	1260	GAL	546	GAL
GAL PER TANK	LBS	ARM	MOM 1000	ARM	<u>МОМ</u> 1000	ARM	MOM 1000	ARM	MOM 1000	ARM	MOM 1000	ARM	MOM 1000	ARM	MOM 1000	ARM	MOM 1000	ARM	MOM 1000
100	650	459.0	298	650.2	423	890.5	579	483.3	314	684.6	445	260.2	169	690.0	449	800.0	520	834.0	542
200	1300	447.0	581	644.8	838	904.8	1176	480.4	625	685.1	891	275.3	358	690.0	897	800.0	1040	834.0	1084
300		440.2	858	642.0	1252	911,1	1777	478.7	933	635.3	1336	282.8	551	590.0	1346	800.0	1560	834.0	1626
400		435.6	1133	640.8	1666	915.5	2360	477.4	1241	535.4	1782	287.3	747	5W.0	1794	800.0	2080	834.6	2168
500		432.7	1406	640.1	2030	919.2	2987	476.4	1548	585.4	2228	290.5	944	690.0	2213	800.0	2600	634.0	2711
546	3549																	834.0	2960
600		431.0	1681	640.0	2496	921,8	3500	475.7	1855	635.4	2673	293.0	1143	690.0	2691	800.0	3120		
700		129.5	1954	639.9	2912	923.8	4203	474.8	2160	585.5	3119	295.2	1343	690.0	3140	800.0	3640		
800		426.4	2228	639.7	3326	925.5	4613	474.1	2465	605.5	3565	297.3	1546	590.0	3588	800.0	4160		
900		427.6	2501	639.2	3739	925.7	5421	473.5	2770	685.5	4010	300.4	1757	690.0	4037	500.0	4880		
1000		426.7	2774	639.1	4154	927.9	9031	372.9	3074	685.5	1456	304.5	1979	690.0	4485	300.0	5200		
1005 1100		426.0	3046	639.0	4569	928.4	0030	472.4	3378	685.5	4901	304.5	1989	690.0	4934	800.0	5720		
1170	7605	135.0	3315	639.0	4004	929,1	7247	472.0	3590	185.5	5347			690.0	5382	800.0	6240		
		425.0	3313	934.0	1981	729,1	1247			150,0	0347			240.0	3362	800.0			
1260	8190		2602	430.0	5399	929.9	2060		1	125.6	5792	i		690.0	5831	800.0	6552		
1300		424.0	3583	638.9	5813		7856			585.5				590.0	6279				
1400		423.3	3852	638.6		930.3	8466 9076		1	685.6	6239			690.0	6728				
1500 1600	9750	422.7 422.1	4121 4390	638.4	6226	930.9 931.3	9686		1	685.6	7129	1		590.0	7176				
1673	10375		4370	030.4	2037	131.3	7000	<u> </u>	 	953.3	/129			690.0	7504				
1700		421.4	4656	638.2	7052	931.7	10295			685.5	7575		1	870.0	/304				
1800		420.8	4923	638.0	7465	932.1	10906	1		635.4	8019		1						1
1900		420.3	5191	637.9	7878	932.5	11516			685.4	8455		1				l		ĺ
2000		420.0	5460	637.8	8291	733.0	12129		1	685.3	8909		1					1	
2100		419.6	5728	637.8	8706	933.4				685.2	9353								-
2200		419.1	5993	637.7	9119	734.0	13356	-		585.1	9797			i			1		
2300	14950	11	6263	637.4	9529	934.2	13966		1	685.0	10241	ł	1	ļ					
2370	15405		0203	037.4	134	, 34.4	1 13700			684.9					1			1	
2400	,	116.6	6530	637.1	9939	934.4	14577		1		1			١.	l	1	1	1	
2500		4 18.2	6796	637.0	10351	934.6	15187			†				<u> </u>	†				+
2600		417.9	7063	636.7	10760	934.8	15798	ł			1		1			1			
2700		417.6	7329	636.1	11164	935.1	16411	1	1				1		1		1		1
2800	1	417.3	7595	635.4	11564	935.3	17022		1	1							1		
2841	18467			635.0	11727							1		İ					
2900		417.1	7862	1	1	935.3	17630		1			1	1	1	1				
2938	19097	417.0	7963								1								
3000	19500	11	1	1	1	935.5	10.42				1							1	
3100	20150	!!				¥35.6	18852	1	1	1									1
3200	20800	li .				935.5	19458			1			1		1				
3300	21450	11	T	T	1	935.5	20066			-	1		-						
3400	22100	II	1	1	1	935.3	20670			1	1				1		1		
3425	22263	11	1	1		935,2	20820	i		1	-				1				
		!!	1	1					1	1		İ		-			1	1	

TWO EXTERNAL WING TANKS INCL. STRUTS -EMPTY

WEIGHT POUNDS	ARM	MOM 1000
1560	698.9	1090

FUEL MOMENT TABLE

ALL FUEL MOMENT ARMS ARE BASED ON A WING ANGLE OF ATTACK OF \$930'. (TYPICAL CRUISE CONDITION)

			FU	EL: MI	L-F-56	16					DEI	NSITY:	6.8	LB PE	R GAL				
QUAI	ATITY		WARD	CEN		AF			BOMB		BOMB		WARD	EXTE	CH RNAL		ATO		
	-	MAIN	TANK	MAIN	TANK	MAIN	TANK	BAY	TANK	BAY	TANK	AUX	TANK	WING	TANK	1260	GAL	546	GAL
GAL PER TANK	LBS	ARM	MOM 1000	ARM	MOM 1000	ARM	MOM 1000	ARM	MOM 1000	ARM	MOM 1000	ARM	MOM 1000	ARM	MOM 1000	ARM	MOM 1000	ARM	MOM
100	680	459.0	312	650.2	442	890.5	606	483.3	329	684.6	465	250.2	177	690.0	469	800.C	544	834.0	567
200	1360	447.0	608	644.8	877	904.8	1231	480.4	653	685.1	932	275.3	374	690.0	938	800.0	1088	834.0	1134
300	2040	440.2	898	642.0	1310	911.1	1859	478.7	977	685.3	1398	282.8	577	690.0	1408	800.0	1632	834.0	1701
400	2720	435.6	1185	640.8	1743	915.5	2490	477.4	1299	685.4	1864	287.3	781	690.0	1877	800.0	2176	834.0	2268
500	3400	432.7	1471	640.1	2176	919.2	3 125	476.4	1620	685.4	2330	290.5	988	690.0	2346	800.0	2720	834.0	2836
546	3713						1											834.0	3097
600	4080	431.0	1758	640.0	2611	921.8	3761	475.7	1941	685.4	2796	293.0	1195	690.0	2815	800.0	3264		
700	4760	429.5	2044	639.9	3046	923.8	4397	474.8	2260	685.5	3263	295.2	1405	690.0	3284	0.006	3808		
800	5440	428.4	2330	639.7	3480	925.5	5 0 3 5	474.1	2579	685.5	3729	297.3	1617	690.0	3754	800.0	4352		
900	6120	427.6	2617	639.2	3912	926.7	5671	473,5	2898	585.5	1195	300.4	1836	690.0	4223	0,006	4896		
1000	6800	426.7	2902	639.1	4346	927.9	6310	472.9	3216	685.5	4661	304.5	2071	690.0	4692	800.0	5440		
1005	6834				-					1		304.5	2081						
1100	7480	426.0	3156	637.0	4780	928.4	6944	472.4	3534	585.5	5128	1		690.0	∍161	800.0	5984		
1170	7956				1			472.0	3755						1				1
1200	8160	425.0	3468	639.0	5214	929,1	7581	1		685.5	5594		L	690.0	5630	800.0	6528		
1260	8568							i								800.0	6854		
1300	8840	424.0	3748	638.9	5648	929.9	8220			685.5	6060			690.0	6100				
1400	9520	423.3	4030	638.8	6061	930.3	8856	-		585.6	5527	1	1	690.0	6569				
1500	10200	422.7	4312	638.6	6514	930.9	7495	1		585.5	6993	1		690.0	7038				
1600	10880	422.1	4592	638.4	5946	931,3	10133			635.5	7458			690.0	7507				
1673	11376					1								690.0	7849				
1700	11560	421.4	4871	638.2	7378	931.7	10770			685.5	7924			1	1				
1800	12240	420.8	5 15 1	0.566	7809	732,1	11409			585.4	8389		İ				ŀ	-	
1900	12920	420.3	5430	637.9	8242	932.5	12048			585.4	8855								
2000	13600	420.0		637.8	8674	933,0	12689		1	685,3		-	+	-				<u> </u>	-
2100	14280	419.6	5992	537.3	9108	933.4	13329	1		685.2				į.				1	
2200	14960	419.1	6270	637.7	9540	934.0	13973			685.1		i i		Ì					
2300	15640	418.9	6552	537.4	9969	934.2	14611			685.0					1				
2370	16116								1	584.9	11033		1			1			1
2400	15320		1	637.1		134.4	15249	ļ	ļ			1		<u> </u>		ļ		-	-
2500	17000	418.2	7109	637.0		934.6	15388			İ							1		
2600	17680	417.9	7388	536.7		934.8	16527		1			1		ļ					1
2700	18360	11		636.1	100	935.1	17168				1								i
2800	19040	417.3	7945	535.4		935.3	17808				1	1		i					
2841	19319	11		635.0	12268	-						-		ļ				ļ	+
2900		417,1				935.3	18444		ì		1								
2938	19978	417.0	8331							1						1			1
3000	20400	II					19084									1		1	i
3100	21080						19722	1				1	1		!	1	-	,	
3200	21760	Ш		1	1.		20356			L		1	1	1				Ĺ	1
3300	22440					935.5	20993												
3400	23120				1	935.3	2 1624		1				1						
	23290	11	1	1	1	935.2													1

TWO EXTERNAL WING TANKS INCL. STRUTS -EMPTY

WEIGHT POUNDS	ARM	MOM IQQ0
1560	698.9	1090

OIL TABLES

INDIVIDUAL TANKS

TOTAL TANKS

										_
	NTITY TANK				QUAI PER AIR					
VOLUME GALLONS	WEIGHT @ 7.3LB PER GAL POUNDS	ENGINE OIL TANK NO. I ARM 771	EMGINE OIL TAMK NO. 2 ARM 572	ENGINE OIL TANK HO. 5 ARM 381	ENGINE OIL TANK NO.4 ARM 381	ENGINE OIL TANK NO. 5 ARM 372	ENGINE OIL TANK NO.6 ARM 771	VOLUME GALLONS	WEIGHT @ 7.5LB PER GAL POUNDS	MOMENT 1000
1	7.5	0	4	4	4	4	6	5	45	77
2	15.0	12	9	9	9	9	12	1.	90	Se
3	22.5	17	13	13	13	15	17	10 .	135	97
4	30.0	23	1.7	17	17	17	/3	44	130	1.17
5	37.5	29	71	22	27	21	.9	30	₹25	144
L	45.0	35	20	26		26	35	36	.70	173
7	52.5	40	30	31	31	30	40	4.2	115	202
õ	60.0	46	34	35	35	34	40	43	350	231
9	67.5	52	317	39	39	39	54	54	•05	260
9.4	70.5	54	40	41	41	40	54	50.4	423	270

WATER-ALCOHOL MOMENT TABLE

TANK VOLUME	VOLUME GALLONS	WEIGHT @ 8.0 LB PER GAL POUNDS	ARM	MOMENT 1000
1.4	165	13.0	517.0	675
172	331	264€	307.0	1343
3/4	496	3765	505.0	2004
FIJEL	562	5300	502.č	1651

CREW MOMENT TABLE

CREW	PMOTO MAYIGATOR STA 108	PILOT STA 190	STA 252
		MOMEN	IT / 1060
180	19	34	45
		2 .	40
200	22	33) 50

AMMUNITION TABLE 20 MM

ROUNDS	WEIGHT	мс	OMENT / 1000		
IN CHUTES G BOXES	POUNDS	CHUTES ARM 1274,0	80XES ARM 1228.0	TOTAL	
100	62	79		. 79	
200	124	79	76	155	
300	186	79	152	231	
400	248	79	229	308	
500	316	79	305	384	
600	372	79	381	460	
700	434	79	457	536	

PHOTO FLASH BOMB TABLE (TYPE M 120)

NO. OF BOMBS	WSIGHT	MOMENT /1000 ARM 468-0
-:	300	140
4	600	281
6	900	421
8	1200	562
10	1500	702

PHOTO FLASH CARTRIDGE TABLE

NO.	WEIGHT	MOMENT/1000 ARM 1061.0
200	180	191

CHAFF TABLE (METALLIC)

NO. OF PACKAGES	WEIGHT POUNDS	HOMENT
100	110	86
200	220	172
300	330	258
400	440	344
500	550	430
600	660	516
700	770	602
768	845	661

Chart E Sheet 15 of 26 Model RB-47E Chart Date - See Sheet 1

SOLID ATO ROCKET TABLE ATO ROCKETS EXPENDED

TYPE			PER BANK	PER AIRPLANE				
OF	NUMBER OF	WEIGHT	MOMENT/1000			NUMBER	WEIGHT	
ATO ROCKETS	ATO ROCKETS	POUNDS	FWD BANK ARM 768.2	CTR BANK ARM 797.6	AFT BANK ARM 828.6	OF ATO ROCKETS	POUNDS	MOM/1000
	2	236	181	138	196			
14AS 1000	4	472	363	376	391			
	٤	70c	542	ڏ 6 ڏ	565	18	2124	1690
	2	158	121	126	131			
14DS 1000	4	316	243	252	262			i
	6	474	364	376	393	18	1422	1135
	2	136	104	301	113			
15KS 1000	4	272	209	217	225			
	5	408	313	325	338	lä	1 224	976

ATO ROCKETS CHARGE

TYPE			PER BANK		PER AIRPLANE			
OF	NUMBER	WEIGHT	MOMENT/1000			NUMBER	WEIGHT	
ATO ROCKETS	ATO		FWD BANK ARM 766.7	CTR BANK ARM 796.1	AFT BANK ARM 827,1	ATO CHARGES	POUNDS	MOM/1000
14AS 1000	6	492	377	392	407	18	1476	1176
14DS 1000	6	474	363	377	392	31	1422	1132
15KS 1000	6	432	331	344	357	18	1296	1032

EXTERNAL SOLID ATO ROCKET TABLE ATO ROCKETS EXPENDED

TYPE			PER BANK	PER AIRPLANE				
OF NUMBER		WEIGHT	N	AOMENT/1000		NUMBER	WEIGHT	
ATO ROCKETS	OF ATO ROCKETS	ATO FW	FWD BANK ARM 883.0	CTR BANK ARM 917.1	AFT BANK ARM 950.3	ATO ROCKETS	POUNDS	MOM/1000
14AS 1000 14DS 1000 15KS 1000	11 11 11	,1298 869 748	1145 767 560	1120 797 666	1233 326 711	33 33 33	3894 2607 2244	3569 2390 2057

ATO ROCKETS CHARGE

TYPE			PER BANK			PER AIRPLANE			
OF	NUMBER	WEIGHT	MOMENT/1000			NUMBER OF	WEIGHT		
ATO	OF ATO		FWD BANK	CTR BANK	AFT BANK	ATO		MOM/1000	
ROCKETS	ROCKETS	POUNDS	ARM 880.6	ARM 914.5	ARM 947.8	ROCKETS	POUNDS		
14AS 1000	11	902	794	825	855	33	270€	2474	
14DS 1000	11	869	765	795	824	33	2607	2384	
15KS 1000	11	792	697	721	751	33	2376	2172	

EXTERNAL ATO RACK

WEIGHT POUNDS	ARM	MOM/1000
509	916.4	1 466

Chart E Sheet 16 of 26 Model RB-47E Chart Date - See Sheet 1

COMPARTMENT STUCTURAL CAPACITY

COMPARTMENT NAME AND LETTER DESIGNATION	COMPARTMENT STRUCTURAL CAPACITY IN POUNDS	MAXIMUM CONCENTRATED FLOOR LOADING -LB/SQ FT.
A NOSE	400	40
a PILOTS		•
C FWD. LNDNG. GEAR	2500	100
D FLASH BOMB & FUEL	1500	
E CAMERA & FUEL		•
F AFT LNDG, GEAR & ATO	4800	60
G AFT FUEL		•
H FLIGHT CONTROL & ACCESSORY	4000	140
I TURRET	-	•
NOTES.		.
LOAD NO CARGO OR BALLAST LOAD SUPPORTED BY BOMB RAC	KS ONLY	

CARGO LOADING TABLE

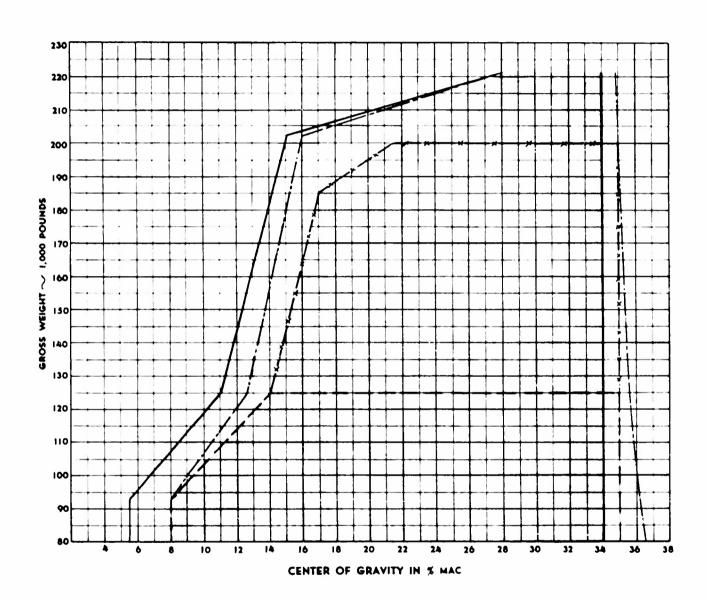
WEIGHT POUNDS	A ARM 100	8 ARM 240	C ARM 375	D ** ARM 468	E ARM 628	F ARM 800	G ARM 945	H ARM 1123	I ARM 1270
				M	OMENT/100	0			
50	5		19	23		40		56	
100	10		38	47		80		112	
150	15		56	70		120		168	
200	20		75	94		160		225	
250	25		94	117		200		281	
300	30		113	140		240		337	
350	35		131	164		280		393	
400	40		150	187		320		449	
450			169	211		360		505	
500			T88	234		400		562	
550			206	257		440		618	
600			225	281		480		674	
650			244	304		520		730	匚
700		_ S	263	328	25	550	3ALLAST	786	<u>5</u> .
750		- z	281	351		600	L_3=	842	_3 ⊨.
800		■ ₹ ₩ ■ ■	300	374	A P	640	₹ <u>@</u>	898	— ₹ ŵ
850		_ ~ ~	319	398	E	680	m =	955	OR BALL
900		_ 8 g	338	421	ç ¥	720	_ 2 &	1011	_ 8 8
950		RGO OR BALLA	356	445	R &	760	2 4	1067	-90
1000			375	468	CARGO OR BALLAST	800	NO CARGO OR BALL	1123	LOAD NO CARGO OR BALLAST IN THIS COMPARTMENT
		ე ∞			&&		L_3 5		-55
1100		- 5 E	413	515		880	-35-	1235	5 E
1200			450	562	9 z	960	- 9 z -	1348	
1300	100	LOAD —	488	608	- CY	1040	O Z	1460	₩ Ş Z
1400		_ 2	525	655	3	1120	2	1572	L_9
1500			263	702		1200		1685	
1600			600			1280		1797	
1700			638			1360		1909	
1800			675			1440		2021	
1900			713			1520		2134	
2000			750			1600		2246	
2500			938			2000		2808	
3000						2400	1	3369	
3500						2800		3931	
4000						3200		4492	
4500				† — — —		3600	1		
4800				† · · · · · · · · · · · · · · · · · · ·		3840			1

Revised 15 January 1954

RB-1/72 WD-10387 Page 92 of 103

Chart E Sheet 17 of 26 Model RB-47E Chart Date - See Sheet I

CENTER OF GRAVITY LIMITATIONS



	LEGEND
	FLIGHT LIMIT. FLIGHT LIMIT, MODIFIED TO REFLECT THE LANDING GEAR IN THE DOWN POSITION.
	LANDING LIMITA
— x—— x —	TAXI LIMIT.
	SHADED AREA REPRESENTS THE CENTER OF GRAVITY RANGE AS SHOWN IN THE CHART "E" CENTER OF GRAVITY MOMENT TABLES.

Chart E Sheet 18 of 26 Model RB-47E Chart Date - See Sheet 1

CENTER OF GRAVITY TABLE

						ENI	EK		GRA'			DLE						
GROSS	8%	9%	10 %	11 %	12%	13%	14 %	15%	16 %	18%	20 %	22 %	24 %	26 €	28 %	30 %	32 %	34 %
WEIGHT	MAC	MAC	MAC	MAC	MAC	MAC	MAC	MAC	MAC	MAC								
POUNDS	(597 3)	(598.8)	(600.4)	(601.9)	(603.5)	(605.1)	(606.6)	(608.2)	(609.7)	(612.9)	(015.0)	(619.1)	(621 2)	625.3	(628.5)	(631.6)	(634.7)	(637.8)
78000 200 400 600	46589 46709 46828 46948 47067	46706 46826 46946 47066 47185	46831 46951 47071 47191 47312	43948 47069 47189 47309 47430	47073 47134 47314 47435 47556	47198 47319 47440 47561 47682	47315 47436 47557 47679 47800	47440 47561 47683 47805 47926	47557 47679 47800 47922 48044	47806 47929 48051 48174 48297	48048 48171 48294 48418 48541	48290 48414 48537 48661 48785	48532 48656 48780 48905 49029	48773 46896 49024 49149 49274	49023 49149 19274 49460 49526	49265 49391 49517 49644 49770	49507 49634 49760 49687 50014	49748 49876 50004 50131 50259
79000	47187	47305	47432	47550	47677	47803	47921	48048	48166	48419	48664	48909	49754	49399	49652	49896	50141	50386
200	47306	47425	47552	47670	47797	47924	48043	48169	48288	48542	48787	49033	49778	49524	49777	50023	50268	50514
400	47426	47545	47672	47791	47918	48045	48164	48291	48410	48664	48910	49157	49403	49649	49903	50149	50395	50641
600	47545	47664	47792	47911	48039	48166	48285	48413	48532	48787	49034	49280	49527	49774	50029	50275	50522	50769
800	47665	47784	477912	48032	48159	48287	48407	48534	48654	48909	49157	49404	49652	49899	50154	56402	50649	50896
80000	47784	47904	48032	48152	48280	48408	48528	48656	48776	49032	49280	49528	49776	50024	50280	50528	50776	51024
200	47903	48024	48152	48272	48401	48529	48649	48778	48898	49155	49403	49652	49900	50149	50406	50654	50903	51152
400	48023	48144	48272	48393	48521	48650	48771	48899	49020	49277	49526	49776	50025	50274	50531	50781	51030	51279
600	48142	48263	48392	48513	48642	48771	48892	49021	49142	49400	49650	49899	50149	50399	50657	50907	51157	51407
800	48262	48383	48512	48634	48763	48892	49013	49143	49264	49522	49773	50023	50274	50524	50783	51033	51284	51534
81000	48381	48503	48632	48754	48884	49013	49135	49264	49386	49645	49896	50117	50398	50649	50909	51160	51411	51662
200	48501	48623	48752	48874	49004	49134	49256	49386	49508	49767	50019	50271	50523	50774	51034	51286	51538	51769
400	48620	48742	48873	48995	49125	49255	49377	49507	49630	49890	50142	50795	50647	50899	51160	51412	51665	51917
600	48740	48862	48993	49115	49246	49376	49499	496.9	49752	50013	50266	50519	50772	51024	51286	51539	51792	52049
800	48859	48982	49113	49235	49366	49497	49620	49751	49873	50135	50389	56642	50896	51150	51411	51665	51918	52177
82000	48979	49102	49233	49356	49487	49618	49741	49872	49995	50258	50512	50766	51020	51275	51537	51791	52045	52300
200	49098	49221	49353	49476	49608	49739	49863	49994	50117	50380	50635	50890	51145	51400	51663	51918	52172	52427
400	49218	49341	49473	49597	49726	49860	49984	50116	50239	50503	50758	51014	51269	51525	51788	52044	52299	5255
600	49337	49461	49593	49717	49849	43981	50105	50237	50361	50626	50882	51138	51394	51650	51914	52170	52426	52687
800	49456	49581	49713	49837	49970	50102	50226	50359	50483	50748	51005	51261	51518	51775	52040	52296	52553	52810
83000	49576	49700	49833	49958	500 91	50223	50348	50481	50605	50871	51128	51385	51643	51900	52166	52423	52680	5293;
200	49695	49820	49953	50078	502 11	50344	50459	50602	50727	50993	51251	51509	51767	52025	52291	52549	52807	5306;
400	49815	49940	50073	50198	503 32	50465	50590	50724	50849	51116	51374	51633	51891	52150	52417	52675	52934	5319;
600	49934	50060	50193	50319	504 53	50586	50712	50846	50971	51238	51498	51757	52016	52275	52543	52802	53061	5332;
800	50054	50180	50314	50419	505 73	50707	50833	50967	51093	51361	51621	51881	52140	52400	52668	52928	53188	5344;
84000	50173	50299	50434	50560	50694	50828	50954	51089	51215	51484	51744	52004	52265	52525	52794	53054	53315	5357!
200	50293	50419	50554	50680	50815	50919	51076	51210	51337	51606	51867	52128	52389	52650	52920	53181	53442	5370:
400	50412	50539	50674	50800	50935	51070	51197	51332	51459	51729	51990	52252	52514	52775	53045	53307	53569	5383!
600	50532	50658	50794	50921	51056	51191	51318	51454	51581	51851	52114	52376	52638	52900	53171	53433	53696	5395!
800	50651	50778	50914	51041	51177	51312	51440	51575	51703	51974	52237	52500	52763	53025	53297	53560	53823	5408!
85000	50771	50898	51034	51162	51298	51434	51561	51697	51825	52097	52360	52624	52887	53151	53423	53686	53950	54213
200	50890	51018	51154	51282	51418	51555	51682	51819	51946	52219	52483	52747	53011	53276	53548	53812	54076	5434
400	51009	51138	51274	51402	51539	51576	51804	51940	52068	52342	52606	52871	53136	53401	53574	53939	54203	54461
500	51129	51257	51394	51523	51660	51797	51925	52062	52190	52464	52730	52995	53260	53526	53800	54065	54330	54590
800	51248	51377	51514	51643	51780	51918	52046	52184	52312	52587	52853	53119	53385	53651	53925	54191	54457	5472
86000	51368	51497	51634	51763	51901	52039	52168	52305	52434	52709	52976	53243	53509	53776	54051	54318	54584	5485
200	51487	51617	51754	51884	52022	52160	52289	52427	52556	52832	53099	53356	53634	53901	54177	54444	54711	5497
400	51607	51736	51875	52004	52142	52281	52410	52548	52678	52955	53222	53490	53758	54026	54302	54570	54636	5510
600	51726	51856	51995	52125	52263	52402	52532	52670	52800	53077	53346	53614	53883	54151	54428	54697	54965	5523
800	51846	51976	52115	52245	52384	52523	52653	52792	52922	53200	53469	53738	54007	54276	54554	54823	55092	5536
87000	51965	52096	52235	52365	52505	52644	52774	52913	53044	53322	53592	53862	54131	54401	54680	54949	55219	5548
200	52085	52215	52355	52486	52625	52765	52896	53035	53166	53445	53715	53986	54256	54526	54805	55076	55346	5561
400	52204	52335	52475	52606	52746	52886	53017	53157	53288	53567	53833	54109	54380	54651	54931	55202	55473	5574
600	52323	52455	52595	52726	52867	53007	53138	53278	53410	53690	53962	54233	54505	54776	55057	55328	55600	5567
800	52443	52575	52715	52847	52987	53128	53259	53400	53532	53813	54085	54357	54629	54901	55182	55454	55727	5599
88000 200 400 600 800	52562 52682 52801 52921 53040	52694 52814 52934 53054 53173	52835 52955 53075 53195 53316	52967 53088 53208 53328 53449	53108 53229 53349 53470 53591	53343 53370 53431 53612 53733	53381 53502 53623 53745 53866	53522 53643 53765 53887 54008	53654 53776 53897 54019	53935 54058 54180 54303 54426	54208 54331 54454 54578 54701	54481 54605 54728 54852 54976	54754 54878 55002 55127 55251	55026 55151 55277 55402 55527	55308 55434 55559 55685 55811	55581 55707 55833 55960 56086	55854 55981 56107 56234 56361	5612 5625 5634 5650 5663
89000	53160	53293	53436	53569	53712	53854	53987	54130	54263	54548	54824	55100	55376	55652	55037	56212	56488	5676
200	53279	53413	53556	53689	53832	53975	54109	54251	54385	54671	54947	55224	55500	55777	56062	56339	56615	5689
400	53399	53533	53676	53810	53953	54096	54230	54373	54507	54793	55070	55348	55625	55902	56188	56465	56742	5701
600	53518	53652	53796	53930	54074	54217	54351	54495	54629	54916	55194	55471	55749	56027	56314	56591	56869	5714
800	53638	53772	53916	54051	54194	54338	54473	54616	54751	55038	55317	55595	55874	56152	56439	56718	56996	5727
90000 200 400 600	53757 53876 53996 54115 54235	53892 54012 54132 54251 54371	54036 54156 54276 54396 54516	54171 54291 54412 54532 54653	54315 54436 54556 54677 54798	54459 54580 54701 54322 54943	54837	54738 54860 54981 55103 55225	54 673 54 995 55 117 55 23 9 55 3 61	55161 55284 55406 55529 55651	55440 55563 55686 55810 55933	55719 55843 55967 56090 56214	55998 56122 56247 56371 56496	56277 56402 56527 56652 56777	56565 56691 56816 56942 57068	56844 56970 57097 57223 57349	57123 57250 57377 57504 57631	5740 5753 5765 5778 5791
91 000 200 400 600 800	54354 54474 54593 54713 54832	54491	54636 54756 54877 54997 55117	54773 54893 55014 55134 55254	54919 55039 55160 55281 55401	55064 55185 55306 55427 55543	55201 55322 55443 55565	55346 55468 55589 55711 55833	55483 55605 55727 55849	55774 55896 56019 56142 56264	56056 56179 56302 56426 56549	56462 56586 56710	56620 56745 56869 56994 57118	57027 57152 57277	57194 57319 57445 57571 57696	57476 57602 57728 57855 57981	57758 57685 58012 58139 58265	560 581 582 584 585
92000 200 400 600 800	54952 55071 55191 55310 55429	55090 55209	55237 55357 55477 55597 55717	55375 55495 55616 55736 55856	55522 55643 55763 55884 56005	55669 55790 55911 56032 56153	55807 55929 56050 56171	55954 56076 56198 56319 56441	56092 56214 56336	56387 56509 56632 56755 56877	56672 56795 56918 57042 57165	57329 57452	57242 57367 57491 57616 57740	57778 57903 58028	57822 57948 58073 58199 58325	58107 58234 58360 58486 58612	58392 56519 58646 58773 58900	5867 5880 5893 5906 5911
93000 200 400 600 800	55549	55688 55808 55928 56048 56167	55837 55957 56077 56197 56318		56126 56246 56367 56488 56608	56274 56395 56516 56637 56758	56535 56656 56778	56563 56684 56806 56928 57049	56824 56946 57068	57000 57122 57245 57367 57490	57288 57411 57534 57658 57781	57700 57824 57948	57865 57989 58113 58238 58362	58278 58403	58451 58576 58702 58828 58953	58739 58865 58991 59118 59244	59027 59154 59281 59406 59535	5931 5944 5957 5969 5982

Revised 15 January 1954

SEE PAGE 25 FOR NOTES WD-10387
Page 9h of 103

Chart E Sheet 19 of 26 Model RB-47E Chart Date - See Sheet 1

CENTER OF GRAVITY TABLE

March Marc										HOME	IT/1000								-
	GROSS WEIGHT			, ,							,	17.000							Committee of the commit
186	POUNDS													1.					
The column 1							56879					57904		58487			59370	59662	59953
Section Property	400		56527	56678	56819	56970	57121	57263	57414	57556	57858	58150	56443	58736	59028	59330	59623	59789	60208
100			56766	56918	57060	57212	57363	57506	57657	57800	58103	58397	56691	58985	59278	59582	59876	60 70	60463
100	200 400		57006 57126	57158 57278	57301 57421	57453 57574	57606 57727	57748 57870	57901 56022	58043 58165	58348 58471	58643 58766	58938 59062	59233 59358	59529	59833	60128	60423	60719
100			57365	57518	57662	57815	57969	58112	56266	58409	58716	59013	59310	59607	59904	60210	60381 60507	60677	61101
100	200	6	57605	57758		58057	58211	58355	58509	58653	58961	59259	59557	59856	60154	60462	60760	61058	61356
	600 600		57844	57999	58144	58298	58453	58598	58674	58897	59206	59506	59805	60105	60404	60713	61013	61312	61611
1000	200		58203	58358	58505	58660	58516	58962	59117	59263	59574	59875	60177	60478	60779	61090	61392	61693	61867
	600 800		58443	58599	58745	58902	59056	59204	59360			60122	60424	60727		61216		61 820 61 94 7 62 0 7 4	62122 62249
\$60 \$\frac{5922}{9926} \times{2017}{9906} 20	200		58682	58839	58986	59143		59447		59751	60064	60368	60672	60976	61279	61593	61897	62201	625.04
	600		58922	59199	59347	59505	59653	59611	59969	60116	60432	60738	61043	61224	61530	61844 6197C	62149	62454 62581	62760
\$600 \$600	99000			59440	59588	59747	59905	60053	60212	60360	60677	60964	61291	61598	61905	62222	62528	62 835	63142
	400	e N		59680 59800	59829 59949	59988	60147	60296	60455	60604	60922	61230	61539	61847	62155	62473	62781	63089	63397
Color	100000			60040	60190	60350	60510	806€0	60820	-		61600		-	62405	62724	63034	63343	63652
10000	400			60280	60431	60591	60752	60903	61063	61214	61535	61846	62158	62469	62655 62780	62976 63101	63286	63597 63724	63908 64035
200 6004 6003 6103 6103 6103 6103 6103 6103 6103				60520	60672	60833	60994	61145	61307	61458	61780	62093	62405	62718		63353	63665	63978	64290
\$\begin{align*}	200 400			60760 60881	61033	61074	61236	61388	61550	61702	62025	62339 62462	62653 62777	62967 63091	63280 63405	63604	63918	64232	64545
200	800			61121	61273	51436	61599	61752	61915	62067	62393	62709	63024	63340	63656	63981	64297	64612	64 92 8
\$00 \$1601 \$1725 \$1919 \$2030 \$2236 \$2236 \$225 \$285 \$285 \$2100 \$3125 \$3852 \$3852 \$4156 \$4466 \$4007 \$65215 \$5950 \$5950 \$1910000 \$1910 \$2116 \$2116 \$2126 \$2146 \$2126 \$2426	200 400	Ì		61361	61514	61678	61841	61995	62 58	62311	62636	62955	63272	63589	63906	64233	64550	64866	65183
\$\frac{9}{400} \$\frac{1}{2} \text{if} \text{ \$\frac{1}{2} \text{ \$\frac{1}{2} \text{if} \text{ \$\frac{1}{2} \text{if} \text{ \$\frac{1}{2} \text{if} \text{ \$\frac{1}{2} \text{if} \text{ \$\frac{1}{2} \text{if} \text{ \$\frac{1}{2} \text{if} \text{ \$\frac{1}{2} \text{if} \tex				61601	61755	61919	62053	62237	62401	62555	62884	63302 63325	63520	63962	64156	44464	64802	65120	65438 65566
600	200			61961	62116	62281	62416	62601	62766	62921	63251	63571	63891	64211	64531	64661	65181	65501	65821
104000	600 800			62201	62357	62523	62686	62844	63010	63165	63496	63618	64139	6446C	64781	65113	65434	65755	66076
900 62682 62836 63005 6317; 63129 63496 6356; 6375; 54109 44410 6447; 64512 63496 6528 65615 65939 63126 6574 6606 6574 6606 6520 6574 6606 6574 6606 6574 6606 6574 6606 6574 6606 6574 6606 6574 6606 6574 6606 6574 6606 6574 6606 6574 6606 6574 6606 6574 6606 6574 6574 6606 6574 6574 6574 6574 6574 6574 6574 657	104000			62442			63051		63253			64187	64386	64633	65031	65364	65686	66009	66459
105000	600	1		62802	62959	63126	63297	63450	63618	63775	54109	64434	64758	65082	65406	65741	65939 66065	66263 66390	66714
\$\frac{400}{600}\$ \frac{6312}{63402} \frac{6350}{63516} \frac{6370}{6370} \frac{6390}{6390} \frac{607}{6007} \frac{6420}{64206} \frac{6491}{64206}	105000			63042	63200	63368	52516	63693	63661	64019	64355	64680	65006	65331	65657	65993	66316	66644	66969
106000 63842 63801 63971 6444 64700 64469 64973 64900 65416 65607 66707 67707	400	1		63282 63402	63440 63561	63609 63730	63773 53893	63936 64057	64 2 2 6	64262	64600	64926	65253 65377	65704	65907	66244	66571	66897	67224 67352
400 63883 64092 64212 64363 64354 64575 64776 6498 6592 65933 65586 65996 66327 6657 66998 67329 67582 67882 6900 64123 64838 64949 64625 64778 64956 65116 65458 65779 66120 64451 66782 67124 67454 67786 68117 107000 64363 64524 64625 64778 64956 65116 65458 65779 66120 64451 66782 67124 67454 67786 68117 107000 64483 64524 64625 64778 64956 65116 65458 65779 66120 64451 66782 67124 67454 67786 68117 6700 64483 64524 64625 64778 64956 65116 65458 65779 66120 64451 66782 67124 67454 67786 6817 6400 64483 64524 64655 64586 65149 65321 65442 65580 65912 66124 66157 66494 67127 67500 67504 6800 8837 6700 64483 64524 64937 65109 65129 65129 65404 65546 66782 66173 66732 67757 67500 6800 68749 64937 65109 65128 65199 65129 65404 65546 66782 66173 66732 67707 67705 6800 68724 6893 6500 67784 64937 65109 65129 65549 65528 66071 66408 66739 67707 67705 67806 68021 68755 6800 67784 64937 65128 65129 65549 65528 66071 66408 66739 67707 67705 67850 68224 6800 67784 64937 65128 65128 65129 65549 65528 66071 66408 66739 67707 67705 67850 68224 6800 65128 65128 65128 65129 65472 65634 65540 65756 65920 66314 66551 65408 66739 67707 67705 67850 68024 68021 67752 67800 67752 67800 67800 67752 67800 68021 67800 68021	106000	-		63642	63801	63971	64141	64100	64469	64528	64967	65296	65625	65953	66282	66621	66950	67278	67607
107000	400 600			63883	64042	64212	64 3 63	64542	64712	64872	65213	65542	65872	66202	56532	66872	67202	67532	67862
200 64363 64524 64695 6486 65028 65199 65321 65492 65025 66158 6619 66700 67032 67375 67700 68040 86337 68000 64764 64937 65109 65270 65492 65625 66158 6619 66619 66694 67527 67501 67314 68167 68500 64764 64937 65109 65270 65492 65625 66071 66405 66739 67073 67407 67752 66086 68491 68294 68272 67000 65246 6519 65529 65472 65634 65508 66726 66071 66405 66739 67073 67407 67752 66086 68491 68294 68272 65000 65246 65419 65539 65546 65726 66071 66405 66739 67073 67407 67752 66004 66339 66675 69010 65246 65419 65539 65573 65509 66911 66438 66651 66913 66774 67110 67446 67783 68129 68465 68801 65187 65187 65616 65540 65714 65877 66001 66438 66754 67021 6738 67571 67908 68255 68592 68928 6925 65487 65616 65540 65746 6703 66438 66724 67021 6738 67605 68031 68081 65714 67021 6738 67605 68031 68081 65714 67021 6738 67605 68031 66438 6724 67021 6738 67605 68031 68081 65714 67021 6738 67605 68031 68081 65714 67021 6738 67605 68031 68081 65714 67021 6738 67605 68031 68081 65714 67021 6738 67605 68031 68081 65714 67021 6738 67605 68031 68081 65714 67021 6738 67605 68031 68081 65714 6572 65902 66077 66241 66415 66579 66029 67267 67806 68754 68002 66764 66803 66740 66805 66244 66410 66605 66780 66945 6726 67637 67617 67977 68318 68658 68909 69350 69977 69900 66009 66264 66400 66605 66780 66985 66224 66600 66780 67780 67790 67831 67790 68150 68913 69361 69913 67790 67790 67790 68150 68913 69361 69913 67790 67790 67831 67990 67797 68318 68658 69909 67903 69900 6779	107000			64123	64283	64454	64625	64785	64956	65116	65458		66120	66451	66782	67124	67454	67766	68117
108000	200 400			64363	84524	64816	64988	65149	65199	65360 65482	65 825	66158	66491	66700	67032	67375	67708	68040	86372 68500
200 65126 65299 65472 65634 6590 66091 66036 66654 6987 67322 67657 69004 66339 68675 69010 65000 65366 65540 65714 65830 66017 66017 66018 66018 6774 67110 67446 67783 68129 68465 68801 69138 6800 65366 65540 65714 65830 66172 66335 56635 56634 67021 67358 67695 6803 6838 6838 66718 69055 6933 6936 6702 6702 6702 6702 6702 6702 6702 670		L			64885	65057	65230	65391	65564	65726	66071	66405	66739	67073	67407	67752	66086	68421	68755
10000	200	1			65126	65299	65472	65634	65807	65970	66316	66651	66987	67322	67657	68004	66339	68675	69010
200 65727 65902 66077 66241 66515 66515 67051 677051 67390 67606 67944 68283 68632 68971 69305 69684 6800 6588 66023 66184 66319 66483 66658 66524 66410 66605 66780 66945 67637 67977 68318 68658 68906 68758 68907 69335 69903 69000 66089 66264 66410 66605 66780 66945 67637 67977 68318 68658 68906 68758 68907 69350 69903 69000 66089 66264 66410 66605 66780 66945 67637 67977 68318 68658 68009 69350 69800 70030 66200 66325 66506 66546 66763 66780 67637 67977 68318 68658 69009 69350 69800 70030 6900 6900 6900 66329 66506 66546 66804 66840 67750 6774 67844 67833 69135 69476 69817 70158 6900 66450 66625 66803 66969 67145 67311 57664 68006 66349 68691 69033 69966 69723 70041 70481 66500 66747 65924 67790 67767 67433 67787 68130 68472 68815 69158 69512 69855 70198 70541 6800 66891 66889 67166 67333 67787 68130 68472 68815 69158 69512 69855 70198 70541 6900 66891 66891 67408 6747 67333 67787 68130 68472 68815 69158 69512 69855 70198 70541 6900 67052 67230 67408 67478 67833 67921 68277 68622 68968 69313 69989 70234 70579 6900 67052 67230 67408 67478 67854 67852 67999 66675 68692 68948 69189 69533 69889 70234 70579 6900 67052 67230 67408 67478 67854 67852 68848 69189 69533 69889 70234 70579 6900 67052 67230 67408 67478 67854 67852 68848 69189 69533 69889 70234 70579 6900 67052 67230 67408 67575 67875 68622 68968 69313 69868 70018 70350 70060 67052 67230 67408 67575 67875 68622 68968 69313 69869 70234 70579 7092 6700 67052 67230 67408 67575 67875 68043 68962 69309 69313 69889 70234 70579 7092 6700 67052 67230 67408 67575 67875 68048 68992 69313 69868 70014 70487 70883 71170 67050 67050 67818 67999 68164 68522 68688 69313 69868 70014 70487 70883 71170 67050 67050 67050 67818 67999 68164 68522 68688 69313 69868 70014 70487 70883 71170 67999 68164 68040 68040 68767 69915 69948 69978 70141 70487 70883 71170 67050 67050 67050 67050 67050 67050 67050 67050 67875 68040 68040 68767 69915 69948 69939 70141 70487 70883 71170 67050 67050 67050 67050 67050 67050 67050 67050 67050 67050 67050 67050 67050 67050 67050 67050 67050 67050 67					65366 65487	65540 65661	65714	65998	66051	66213 66335	56684	67021	67234 67358	67571 67695	67908	68255	68592	68928 69055	69265 69393
800 6608 66144 66319 66848 66594 66594 6729 67637 67851 68183 68538 68009 69350 69690 70033 110000 66209 65385 65661 66726 66905 67296 67637 67857 68318 68658 69009 69350 69690 70033 110000 66329 66506 66680 66680 66680 6709 67180 67750 68101 68442 6835 69135 69476 69817 70158 11000 66450 66626 66803 66969 67145 67311 57664 68006 6625 68506 68908 69366 69729 70017 11000 66810 66981 67095 67211 67319 67555 67799 66153 68940 69238 69918 69981 70325 70668 111000 66811 66999 67166 67333 67510 67677 68032 66176 68770 6904 69268 69981 70325 70668 111000 66811 66999 67166 67333 67510 67677 68032 66176 68770 6904 69268 69981 70325 70668 111000 66811 66999 67166 67333 67510 67677 68032 66176 68770 6904 69268 69981 70325 70668 111000 66931 67109 67287 67454 67632 67799 68154 66499 68644 69189 69533 69889 70034 70579 70926 111000 67052 67230 67408 67575 6775 67921 66277 6822 68969 69313 69688 70015 70360 70705 6700 67705 67705 6770 67705 67705 6770 6770	200				65727	65902	66077	66241	66415	66579	66929	67267	6.7606	£ 7 QU M	68158 68283	68507 68632	68971	69309	69520 69648
110000	600 800				65968	66144	66319	66483	66659	66823	67174	67514	67853 67 9 77	68193	68533	68884	69223 69350	69563	69903 70030
600 66570 66747 65924 67090 67267 67433 67787 68130 68472 68415 69158 69512 69855 70198 70547 70666 8000 66891 66868 67095 67211 67369 67555 67999 66553 68596 68940 69283 69638 69981 70325 70666 7000 66811 66989 67166 67333 67510 67677 68032 66768 68940 69264 69283 69684 700325 70666 7000 66931 67109 67287 67454 67632 67799 68154 66499 68644 69189 69533 69889 70234 70579 70579 70925 67000 67052 67230 67408 67575 67575 67921 68277 6822 68986 69313 69688 70015 70360 70705 7105 6000 67172 67351 67529 67697 67875 68043 68440 68189 69533 69688 70015 70360 70705 67105 6000 67172 67351 67529 67697 67875 68043 68440 68184 69189 69533 69688 70015 70360 70705 67105 6000 67172 67351 67529 67697 67875 68043 68440 68174 69092 69438 69783 70141 70487 70833 71177 6700 6700 6700 6700 6700 6700 670	110000				66209 66329	65385 66506	6 6 5 6 1 6 6 6 8 2	66726	66902 67024	67067 67189	67419 67542	67750 67883	66101	68442	68783.	69135	69476	69817	70158 70286
111000	400 800				66450 66570	66626	66803 65924	67090	67145	67311	67787	65130	66349	65691 6 681 5	69033 69158	69366 69512	69729 69855	700,1 70198	70413 70541
600 67172 67351 67529 67697 67875 68043 88406 68796 6992 69938 69783 70141 70487 70833 7117 112000 67413 67592 67771 67939 681418 66786 68695 69925 69909 70266 70613 70959 71301 200 87533 67713 67892 68061 68206 68850 68922 69333 69611 70192 70373 71086 71433 400 67654 67832 68182 68830 68890 69218 69481 70199 70518 70866 71213 7156 600 67754 67954 68134 68303 68890 68922 69913 69935 70284 70693 70992 71380 800 67774 67954 68134 68303 68890 69936 69937 70184 70534 70695 71244 71594 7180	111000	1			66811	66989	67166	67333	67510	67677	68032	66376	68720	69064	69408	69764	70108	70452	70796
112000 67413 67592 67771 67939 68118 66786 68645 68992 69339 69686 70034 70392 70739 71086 71437 7000 87533 67713 67892 68061 68240 68408 68767 69115 69463 69611 70159 70518 70866 71213 71561 400 67654 67832 68013 68013 6850 68504 68890 69218 69385 70284 70643 70992 71340 71887 6900 67774 67954 68134 68303 68483 68652 689013 69362 69711 70060 70409 70769 71188 71467 71811 800 67894 68075 68255 68424 68605 66774 69135 69485 69834 70184 70534 70695 71244 71594 71941	400 600				67172	67351	67529	67575	67753 67875	67921	68400	68622 68746	68968 69092	69313 69438	69658 69783	70141	70360 76487	70833	71051 71178
200 87533 67713 67892 68061 68240 68408 68767 69115 69463 69611 70159 70518 70866 71213 7156 400 67554 67833 68013 68182 68305 68530 68890 69238 69587 69335 70284 70643 70992 71340 7188 600 67774 67954 68134 68303 68483 68652 69013 69362 69711 70060 70409 70769 71118 71467 71811 67894 68075 68255 68424 68605 66774 69135 69485 69834 70184 70534 70695 71244 71594 71941	112000	 			67292	67471	67650	67818	67997	66786	68645	66869	69315	69562	70034	70266	70739	70959	71306
	400 600				87533 67654 67778	67713 67833	68013	68182	68240	68408	68890	69238	69587	69611 69935	70159 70284	70518 70643	70866 70992	71213	71561
	ěŏŏ				67894	68075	68255	68424				69485			70534	/0695	71244	71594	71944

Revised 15 January 1954

SEE PAGE 25 FOR NOTES

RB-L7E WD-10387 Page 95 of 103

Sheet 20 of 26 Model RB-47E Chart Date - See Sheet I

C	ENIER	OF	GRAVITY	TABLE
			MOMENT/100	

								7	HOMEN	T/1000								
WEIGHT	8%	9%	10%	11%	12 %	13%	14 %	15 %	16%	18%	20%	22 %	24 %	26%	28%	30%	32 %	34 %
POUNDS	MAC (597.3)	MAC (596.8)	MAC (800.4)	(601.9)	(003.5)	MAC (605.1	MAC (806.6)	(608.2)	MAC (609.7)	MAC (612.9)	1616.0)	(619.1)	1622.2	MAC (625.3)	MAC (628.5)	MAC (631.6)	MAC (634.7)	MAC (637.8)
113000					88196	68376	68546	88727	68896	69258 69380	69806	69958	70309	70859	71.021	71371	71721	720/1
1 400 1					68437	68497	68667 68788	68848 88970	68896 69018 69140	69380 69503 69625	69731 69854	69958 70082 70206 70330	70433 70557	70784 70909 71034	71146 71272 71398 71523	71497	71848 71975	72199 72327 72454
600 800					685/8	68739 68860	69031	88970 69092 69213	69262	69748	70101	/0454	70662 70806	71159	71398	71623 71750 71876	72102 72229	72582
114000 200 400					68920	68381	69152	8 93 35 6 94 56	69506 69628 69750	69871 69993	70224	70701	70931 71055	71284	71649	72002 72129	72356 72483 72610 72737 72864	72709 72837
800 800						69223	69395	69456 69576 69700 69821	69750 69872 69994	70116 70238 70361	70470 70594 70717	70949	71180 71304 71429	71534	71775 71900 72026 72152	72129 72255 72381 72508	72610 72737	72837 72964 73092 73219
115000						69455	69638	69943	70116	70484	70840	71197	71553	71784	72278	72634	72991	73347
200 400						69708 69829	70002	70065 70186 70308	70237 70359 70481	70606 70729 70851	70963 71086 71210	71444	71877 71802 71926	72 035 72 160 72 285	72278 72403 72529	72634 72760 72887 73013 73139	73117 73244 73371 73498	73475 73602 73730
800						70071	70123	70308 70430	70481	70974	71333	71692	72051	72410	72655 72780	73139	73498	/385/
118000 200 400						70192 70313 70434	79366 70487 70608 70730	70551 70673 70794	70725 70847 70969	71096 71219 71342	71456 71579 71702	71939	72300 72424	72535 72660 72785	72906 73032 73157	73266 73392 73518 73645	73625 73752 73879 74006 74133	73985 74112
600 800						70434 70555 70576	70730 70851	70916 71038	71091 71213	71464 71587	71276	72187	72549 72873	72910 73035	73157 73283 73409	73645	74006 74133	74240 74367 74495
117000						70797	70972 71094	71159	71335	71709	72072 72195	72435 72559	72797 72922	73160 73285	73535 73660 73786	73897	74260	
400 600 800						70918 71039 71160	71215 71336	71281 71403 71524	71579 71701	71914	72318	72682 72806	73046 73171	73410 73535	73912	73897 74024 74150 74276 74402	74260 74387 74514 74641 74768	74623 74750 74878 75005 75133
118000						71281 71407 71523	71457	71646	71823	72700	72565 72688	72930	73295	73 785	7403/	74402	74768	75133 75260
200						71544	71700 71821 71943	71889 72011	72067 72168 72313	72445 72567 72690	72811 72934	73 1 76 73 301	73544 73668	73910 74036	74289 74414 74540	74529 74655 74781 74908 75034	74895 75022 75148 75275 75402	75388
600 800	,					71765	72064	72254	72432	72813	73058		73793	74161 74266	74666			75516 75643 75771
200 400						72007	72185 72307 72424	72376 72497	72554 72676	72935 73056	73304	73673 73797 73921	74042 74166 74291	74411 74536 74661	74792 74917	75160 75287	75529 75656 75783 75910	75898 76026 76153
600						72249 72370 72491	72428 72549 72671	72497 72519 72741 77862	72676 72798 72920 73042	73180 73303 73425	73550 73674 73797	74044	74415 74540	74786 74911	74917 75043 75169 75294	75287 75413 75539 75666	75910 76037	76281 76408
120000							72792	72984	73164	73548	73920 74043		74664 74788	75036 75161	75420	75792	76164 76291	76536
200 400 800 800							72913 73035 73156 73277	73227 73349	73266 73408 73530 73652	73671 73793 73916	74166 74290	74540	74913	75286 75411	75546 75671 75797	75918 76045 78171	76418 76545	76664 76791 76919
121000							732/7	73471	73774	74038 74161	74413	74911	75162 75286	75536 75661	75923 76049	76297 76424	76672	77046
400							73399 73520 73641 73763 73884	73714	73896 74018	74283 74406	74659 74762	75159	75411 75535	75786 75911	76174 76300	76550 76676	76926 77053	77301 77429 77556
\$88								73957 74079	74140 74261	74406 74529 74651	74906 75029		75660 75784	76036 78162	76300 78426 76551	76803 76929	77180 77306	11004
122000							74005 74127 74248	74200 74322 74444	74383 74505 74627	74774 74896	75152 75275 75398	75530 75654 75778	75908 76033 76157	76287 76412 76537	76877 76803 76928 77054	77055 77182	7743 3 77560 77687	77812 77939
400 600 800							74248 74369 74490	74565 74687	74749 74871	75019 75142 75264	75522 75645	75902 76025	78282 76406	76662 76787	77054 77180	77308 77434 77560	77814 77941	77939 78067 78194 78322
123000 200 400							74612 74733	74609 74930	74993	75387	75766 75891	76149 76273	76531 76655	78912 77037	77306	77687	78068	78449 78577
400 600 800							74854 74976 75097	75057 75174	75115 75237 75359	75509 75632 75754	76014 76138	76397 76521	76779 76904	77162 77287	77431 77557 77663 77808	77813 77939 78066	78195 78322 78449	78705 78832
124000							75097 75218	75295 75417	75481 75603	75000	76261 76384	76768	77028	77412	77934	78318	78576 78703	78960 79087
200							75218 75340 75461 75582 75704	75538 75660	75725 75847	76122 76245 76367	76507 76630	76892 77016	77277	77662 77787	78060 78185	76445 78571 76697	78830 78957 79084	79215 79342
800							75704	75782 75903	75969 76091	76490	76754 76877	77140 77264	77526 77651	77912 78037	78311 78437	·78824	79211	79470 79597 79725
125000							75825	76025 76147	76213 76334	76613 76735	77000 77123	77511	77775 77899 78024	78163 78288 78413	78563 78688 78814 78940	78950 79076 79203	79338 79464 79591	79853 79980
400 600 800								76268 76390 76512	76456 76578 76700	76858 76980 77103	77246 77370 77493		78148 78273	. 8536 78663	78940 79065	79329 79455	79716 79845	80108 80235
126000								76633 76755	76822	77225 77346	77616	78007	78397 78522	78788	79121	79582	79972	80363 80490
400 600 800								76876 76998	77066 77168 77310	77471 77593 77716	77733 77862 77986 78109	78254 78378 78502	78646 78771	79038 79163 79266	79442 79568 79694	79834 79961 80067	80226 80353 60480	80618 80745
127000	 							77120 77241 77363	77310	77716	78109 78232	78626	78695 79019	79266	79820	80067	80607	80873
200 400								77485	77432 77554 77676	77838 77961 78083 78206 76329	78232 78355 78478 78602 78725	78626 78750 78873	79019 79144 79268 79393 79517	79413 79538 79663 79788 79913	79820 79945 80071 80197 80322	80213 80340 80466 80592 80718	80607 80734 80861 80988 81115	81001 81128 81256 81383 81511
800								77606 77778	77798 77920	76329	78725	78997 79121	79517	79913	80322	80718	81115	81511
128000 200 800								77850 77971 78093 78215 78336	78042 78164 78265 78407 78529	78451 78574 78696 78819 78942	76848 78971 79094 79218 79351	79245 79369 79492	79642 79766 79890 80015 80139	80038 80163 80289 80414 80539	80443 80574 80699 80825 80825	80845 80971 81097 81224 81350	81242 81369 81495 81622 81749	81766
200 400 600 800								78215 78336	78407 78529	78819 78942	79218	79616 79740	80015 80139	80414	80825 80951	81224 81350	81622	81766 81894 82021 82149
129000 200 400						-		76458	78651 78773	79064	79464 79587 79710	79664 79968	80264 80388 80513	80664 80769 80914	81077	81476	81876	82276 82404 82531 82659
400 600 800								78579 78701 76823	78651 78773 78695 79017 79139	79187 79309 79432 79554	79710	80112	80637	80914 81039 81164	81077 81202 81328 61454 81579	81476 81603 81729 81855 81962	81876 82003 82130 82257 82384	82531 82659
								79066	79261	79554 79677 79800	79834 29957 80080		80762 80666 81010	81269	81705	82108	82511	82/80
130000 200 400 600 800								79188 79309	79383 79505 79627 79749	79800 79922	80203 80203 80326 60450 80523	80483 80607 80731	81010 81135 81259	81269 81414 81539 81664 81769	81705 81831 81956 82082 82208	82108 82234 82361 82487 92613	82511 82638 82765 82892 83019	82914 83042 83169 83297
800								7943 I 79553		79922 80045 80167	80573	80854 80978	81364		82208	92613	83019	83424
131000 200 400 600 800								79674 79796	79871 79993 80115	80290 80412 80535	80696 80813 8094 81066 8118	81102 81226 81350	81508 81633 81757	81914 82039 82164	82334 82459 82585 82711	82740 82886 82992	83146 83273 83400	83552 83679 83807
800								79917 80039 60161	80337 80358	80658 80780	8106	81474	81662 82006	82289 82415	82711 82836	82866 82992 63119 83245	83273 83400 83527 83653	83679 83807 83934 84062
						-		00101			0110							

0

CENTER OF GRAVITY TABLE

Chart I Sheet 21 of 26 Model RB-478

									MOMEN	IT/1000								
WEIGHT	8 % MAC	9 %	10 %	H %	12 %	13 %	HAC	IS %	I6 %	IB %	20 % MAC	22 %	24 %	26 %	28 % MAC	30 % MAC	32 % MAC	34 %
POUNDS	(597.3)	(590.0)	(400.4)	(601.9)	(603.5)	(605.1)	(606.6)	(608.2)	(609.7)	(612.9)	(616.0)	1 619.1)	(622.1)	(625.3)	(628.5)	(631.6)	(634.7)	(637.6)
132000 200 400								80282 80404	80480 80602	80903 81025	81312 81435	81721 81845	8213U 82255	82540 82885	82962 83088	83371 83498	83780 83907	84190 ! 84317
600 800								80526 80847 80769	80724 80846 80968	81148 81271 81393	81558 81682 81905	81969 52093 82216	82379 82504 82628	82790 82915 83040	H3213 H3339 B3465	83624 83750 83876	84034 84161 84288	84445 84572 84700
133000								80891 81012 81134	81090 81212 81334	81516 81638	81928 82051	82340 82464 82588	82753 82877 83001	83165 83290 83415	83591 83716 83842	84003 84129	84415 84542	84827 84955
400 600 800	1							81256 81377	81456 81578	81761 81883 82306	82174 82298 62421	82712 82638	83126 83250	83540 83865	83 96 8 84 093	84255 84382 84508	84669 84796 84923	85083 85210 85338
134000 200 400					-			81499 81620 81742	81700 81822 81944	82129 82251 82374	82544 82667 82790	82959 83083 83207	83375 83499 83624	83790 83915 84040	84219 84345 84470	84634 84761 84887	85050 85177 85304	85465 85593 85720
\$00 800								81864	82066 82188	82496 82619	82914 83037	83331 83455	83748 83873	84165	84596	85013 85140	85431 85558	85848 85975
135000 200 400								82107 82229 82350	82310 82431 82553	82742 82864 82987	83160 83283 83408	83579 83702 83826	83997 84121 84245	64416 64541 84666	84848 84973 85099	85266 85392 85519	85685 85811 85938	86103 86231 86358
600 800								82472 82594	82675 82797	83109 83232 23754	83530 63653 83776	83950 84074	84370 84495	84916	85225 85350	85845 85771	86065 86192	86613
136000 200 400								82715 82637 82958	82919 83041 83163	57177 57500	83899	84138 84321 84445	64568	85041 85168 85291	85476 85602 85727	85898 86024 86150	86319 86446 86573	86741 86868 86996
800								8308C 83202 83323	83285 83407 83529	83722 81845 83367	84146 64289 84392	84569 84693	84933 85117 85241	85541	85853 85979 86105	86277 86403 86529	88700 86827 86954	87123 87251 87379
137000 200 400								83445	83851 83773 83895	84 090 5-117 5-115	84515 84638 84762	84941 85064 85188	65366 85490 65615	85791 85916 36041	86230 86356 66482	86658 86782 86908	87081 87208 87335	87506 87634 8776)
800 138000	-							83688 83810 83932	84017	84458 84530	84865 85005	65312 85436	85739 85664	86291	86607 86733	87034	87482 87589	87869 88016
200 400								84053 84175 84297	84261 84382 84504	94703 94225 84945	85131 85254 85378	85560 85683 85807	85988 86112 86237	86416 86542 86867	86859 86984 87110	87287 87413 87540	87716 87842 87969	88144 88272 88399
139000	1							84418	84626 84748 84870	85071 85199 85316	85501 65624 85747	66055 86179	66486	86917 87042	87236	87666 87792 87919	88223	88527
200 400 600 800								84661 84783 84905	84992	85178	85870 85994 86117	86303 86426	86610 86735 86859	87167 87292	87487 87613 87739	68045 88171	88350 88477 88604	88909 8903?
140000								85026 85148 85270	85236 85358 85480	85683 85806 85929	86240 86363	86674 86798	86984 87108 87232	87417 87542 87667	87864 87990 88116	88298 88424 88550	88731 88858 88985	89164 89292 89420
200 400 600 800								85391 85513 85635	85602 85724 85846	35051 35174 85295	86486 86610 86733	86922 87045 87169	87357	67792 57917 36042	88241 88367 88493	88677 88803 88329	89112 89239 89366	89547 89675 89802
141000								85756 85878	85968	66414	86656	87293 87417	87601 87730 87855 87979	88167	88619 88744	89056	89493 89620	59930 90057
400 600 800								85999 88121 88243	86212 86334 86+55	36567 86787 85909	87102 87228 87349	87541 87665 87788	881 04 882 2 8	85542 85548	88870 88996 89121	89308 89435 89561	89747 89874 90000	90185 90312 90440
142000 200 400								86364 86486 86608	86577 86699 86821	87032 87154 87277	87472 87595 87718	87912 58036 58160	88352 88477 88601	88793 88916 89043	89247 89373 89498	69687 89814 89940	90127 90254 90381	90568 90695 90823
600 800								86729 86851	86943 87065	87400 87522	67642 57355	55284 58407	88728 68650 88975	89156	89624 89750	90066 90192	90508	90950
143000 200 400				,				86973 87094 87216	87187 87309 87431	67645 87767 87890	8821 88334	88655	89099 89223	89418 89543 89688	89876 90001 90127	90319 90445 90571	90762 90889 91016	91205 91333 91461
600 600	ļ							87338 87459 87581	87553 87675 87797	88012 88135 88258	88458 88581 88704	55027	89348 89472 89597	89793 69918 90043	90253 90378 90504	90698 90824 90950	91143 91270 91397	91588 91715 91843
200								87702 87624	87919 88041 88163	88380 88503 88625	88827 88950 89074	89374	89721 89846 89970	90168 90293 90418	90630 90755 90881	91077 91203 91329	91524 91651 91778	91971
800 800 145000	-							87946 88967 88189	88285	88748	89197	89646	90095	90543	91007	91456 31582	91905	92726 92353 92451
200 400 800 800									88578 88450 88772	88993 89116 89238	89543 89566 89690	90017	90343 90468 90592	90919	91258 91384 91510	91708 91835 91961	92158 92285 92412	92609 92736 92864
146000	-								88391 89016	89361	89513	90389	90717 90841 90366	91294	91635	92214	92666	92991
200 400 600 600									89138 89260 89382 89504	89606 89729 89651 89974	90059 90162 90308	90760		91544	91887 92012 92138 92264		92920 93047	
147000									89626 89748	90096	90429 90552 90675	91008	91463	91919	92390 92515	92845 92972	93301	93679 93757 93884
200 400 600 800									89870 89992 90114	90341 90464 90587	90791 90922 91045	91255	91712	92169	9264 I 9276 / 92892	93098 93224	93555	94139
148000 200 400									90236 90358	90709 90832 90954	9118	8 91627 1 91751	92086	92544	93016	93477 93603	93936	94394 94522
\$88									90479 90601 90723	91077 91200	9141 9153 9166	8 91935 1 92122	9245	93045	93269 93395 93521	93856	94316	94777
149000 200 400									90845 90967 91089	91322	9178 9190 9203	7 92370	32834	93170 7 93295 7 93420	93647 93772 93696	94235	94697	95032 95160
\$88	<u> </u>								91211	91690	9215	7 9274	9308 9320	93545 93670	94024	94487	94 95 1 95078	954.5 95542
150000 200 400 600 800									91455 91577 91699	92180	9240 9252 9264	3 9298	3357	0 93795 4 93920 9 94045	94275 9440 94526	94866	95332 95459	95798
\$88						11			91821 91943	92303	9277 9289	0 9323	5 9370	3 94170 8 94295	9485	95111 95241	95586 95713	95925 96053 96180

Revised 15 January 1954

SEE PAGE 25 FOR NOTES

RB-47E WD-10387 Page 97 of 103

Chart E Sheet 22 of 26 Model RB-47E

Chart Date - See Sheet I

CENTER OF GRAVITY TABLE MOMENT/1000 16 % 18 % 20 % 22 % 24 % 26 % 28 % 30 % 32 % 34 % 13 % MAC 12 % 14 % 15 % II % 9% 10 % WEIGHT MAC MAC MAC MAC MAC MAC MAC MAC MAC MAC MAC MAC MAC MAC POUNDS (508 8 ¥ 600.A 601.9 (605.1)(606.6)(608.2) (0.013) (0.214) (0.00) 619.11 622.2 1 625.3 618.3) (631.6 634.7 (637.8) 397.3 603.5 93668 93732 93856 93979 200 400 600 800 92670 92793 92916 93038 93139 93762 93386 93509 94077 94201 94326 94450 95624 95751 95877 94795 94921 94699 94823 94948 95072 200 400 600 800 92796 92919 93040 93162 93283 93406 93529 93651 93755 93878 94002 94125 94227 94351 94475 94598 35171 95236 95421 95546 95658 95783 95909 96035 96130 96256 96382 96508 97073 97201 97326 97456 97583 97711 97839 200 400 600 800 93406 93528 93650 93772 93596 94019 94141 94264 94845 94970 95094 95218 96286 96412 96538 96663 96761 96687 97014 97140 94371 94494 94618 94741 95321 95445 95570 95694 95796 95921 96046 200 400 600 800 94016 94138 94260 94382 94509 94632 94754 94877 95943 96068 96192 95317 96421 96546 96571 96796 96/89 96915 97040 97166 97292 97393 97519 97645 97772 98349 98476 98604 98731 94987 95110 95234 95357 95503 95725 95850 95974 94625 94747 94869 94991 95122 95445 95367 95490 96084 96208 96332 96456 96505 96690 96814 96933 97047 97172 97297 97422 97543 97669 97795 97920 98024 98151 98277 98403 98505 98632 98759 9886 98987 99114 99242 99369 200 400 600 800 93624 99752 99879 00007 97188 97312 97437 97561 98172 98297 98423 96549 98656 98782 98909 99035 99140 99267 99394 99521 200 400 600 800 98047 95 980 96103 100282 100390 100517 100645 96835 96956 97362 97205 97810 97934 98059 98183 96297 96422 96547 98674 98800 98926 99052 99177 99775 99902 100029 100146 200 400 600 800 99288 99414 93540 39666 95845 95967 96211 97451 97574 97698 97821 98/97 96922 99048 99173 39298 99919 100045 100172 100298 97942 98065 98189 98313 95308 95556 95561 95805 99429 99554 99680 99808 1002 o 3 1004 1 0 1005 3 6 1006 6 3 1007 9 0 100900 101028 101155 101263 200 400 600 800 96576 96698 96820 97083 97206 97329 100057 100163 100309 100434 100551 100677 100803 100330 200 400 600 800 98067 98190 98314 98437 97064 97166 97306 97430 97574 97696 97819 97941 98561 98685 98808 98942 99054 99179 93103 99546 99673 99796 99923 1011/1 1012/8 101425 96563 98806 96930 99053 99576 99601 99925 00050 100173 100298 160423 100548 100686 100611 100937 101063 101162 101309 101435 101561 101679 101806 101933 102050 97674 97796 97918 98040 98187 96309 98432 98554 102176 102303 102431 102558 1 60000 200 400 00299 100423 100448 100672 99244 9944 9954 9954 .00673 100798 100923 101048 101314 101440 101566 101691 101814 101940 102087 102193 95799 200 400 600 800 98528 98645 99045 99167 102568 102694 101299 101817 101424 101943 101549 102068 101549 102194 101799 102320 100418 100542 100666 100789 100921 101045 101170 101294 102446 102572 102698 102824 99412 99535 99658 99760 1 62 000 200 400 600 800 98893 99015 99137 103451 103579 103706 100038 100152 100285 99381 99903 99503 100025 99625 100148 99747 100270 99669 100393 104089 104217 104344 104472 100541 100854 100778 102571 102697 102623 103077 103203 103330 1 63000 200 400 600 800 1003.1 1 C2 94 8 101147 101270 101394 101517 101656 101780 101904 102028 103200 103325 103451 103577 200 400 600 800 100638 100761 100883 101006 102165 102290 102414 103709 103835 103961 102674 102799 102324 103049 100113 100235 100357 100479 101646 102152 102651 101763 102275 102787 101866 102399 102912 102010 102523 103036 102133 102647 103161 102256 102771 103285 102379 102894 103410 102502 103018 103534 102626 103142 103534 102626 103142 103534 102626 103142 103538 104340 104467 104593 104719 103300 103425 103550 103675 103828 103954 104080 104205 104852 104979 105106 105233 1 65000 200 400 600 800 102379 102502 102626 102749 1 66000 200 400 600 800 101864 101957 102109 102232 103925 104050 104175 104300 104972 105098 105225 105487 105614 105741 104960 105477 105065 105604 105211 105730 105337 105856 105462 105982 104550 104675 104600 104925 106640 106768 1 67000 200 400 600 800 102477 102599 102722 102845 104390 103907 103514 104032 103637 104156 104761 104281 106122 105249 162975 103118 101242 103885 104405 1 68000 200 400 600 800 104530 105059 104654 105175 104778 105301 104903 105426 105027 105551 105714 105839 105965 106031 106235 106361 106488 106614 106535 107150 166757 107276 166837 107406 167640 107533 103090 103212 103335 103511 103744 103858 104104 104528 105152 105676 104227 104752 105476 105801 104350 104976 105401 105326 104474 104999 105525 106051 104537 105123 105650 106178 106217 106740 107264 106342 106867 107391 108468 106993 107518 108594 107119 107645 106719 107246 107772 1 69000 200 400 600 800 103703 103625 103948 104070

Revised 15 January 1954

SEE PAGE 25 FOR NOTES

RB-47E WD-10387 Page 98 of 103

AN01-18-40

CENTER OF GRAVITY TABLE

Sheet 23 of 26 Model RB-47E Chart Date - See Sheet I

	1							, , , ,	MOME	NT/1000)							
GROSS WEIGHT POUNDS	8 % MAC (597.5)(9 % MAC 398.8)	10 % MAC (400.4)	11 % MAC (601.9)	12 % MAC (603.5)	13 % MAC (605.1)	14 % MAC (606.6)	15 % MAC (608.2)	16 % MAC (609.7)	18 % MAC (612.9)	20 % MAC (616.0)	22 % MAC (619.1)	24 % MAC (622.2)	26 % MAC (625.3)	28 % MAC (628.3)	30 % MAC (621.6)	32 % MAC (654.7)	34 % MAC (627.8)
170000 200 400 800 800									•	104193 104316 104438 104561	104643 104966 105090	105247 105371 105495 105618 105742	106023	106426 106551 106676	106845 106971 107096 107222	107498 107625 107751	108026 108153 108280	108426 108554 108681 106809
171000 200 400 600 800								de de disconsider es		104683 104806 104928 105051 105174 105296	105336 105459 105582 105706		106396 106521 106645 106770	106926 107051 107176 107301	107348 107474 107599 107725 107851 107976	108004 108130 108256 108383	108534 106661 108786 108915	109936 109064 109191 109319 109446
172000 200 400 600 800		····		-						105419 105541 105664	105952 106075 106198 106322	106485 106609 106733	107018 107143 107267 107392	107552 107677 107802	108102 108228 108353 108479 108605	108635 106762 108886	109168 109295 109422	109574 109702 109829 109957 110084
173000 200 400 600 800										106032	106568 106691 106814 106938	107104 107228 107352 107476	107641 107765 107689 106014	108177 106302 108427 108552	106731 108856 108982 109108 109233	109267 109393 109519 109646	109307 109936 110057 110184	110339 110467 110595
174000 200 400 600 800										106767 106890 107012 107135	107307 107430 107554 107677	107723 107847 107971 108095 108219	108263 106367 108512 106636 108761	108802 106927 109052 109177 109302	109359 109465 109610 109736 109862	109898 110025 110151 110277 110404	110438 110565 110692 110619 110946	110977 111105 111232 111360 111487
175000 200 400 600 800										107360 107503 107625	107923 108046 108170	108466 108590 108714 106636	109009 109134 109258 109383	109553 109678 109603 109928	109966 110113 110239 110365 110490	110656 110763 110909 111035	111199 111326 111453 111580	111743 111670 111998 112125
176000 200 400 600 800								rodds to a dadge ro		107870 107993 108116 106236 108361	06662 106786 108909	109065 109209 109333 109457	109507 109632 109756 109881 110005	110178 110303 110426 110553	110616 110742 110867 110993	111288 111414 111541 111667	111834 111961 112088 112215	112380 112508 112635 112763
177000 200 400 600 800										106606 108726 106851 106974	109155	109705 109626 109952 110076	110254 110378 110503 110627	110803 110928 111053	111245 111370 111496 111622 111747	111920 112046 112172 112298	112469 112596 112723 112850	113016 113146 113273 113401
200 400 600 800										109341 109341 109464 109567	110016	110447	110876 111000 111125 111249	111554	111999 112124 112250 112376	112551 112877 112804 112930	113104 11323C 113357 113484	113656 113784 113911 114039
200 400 600 800										109832 109954 110077 110199	110510 110634 110757	111067	111623 111747 111872	112054 112179 112304 112429	112627	113309 113435 113562	113738 113665 113992 114119	114421
200 400 600 800					- Ar-anima ar-anima					110567 110690 110612	111126	111562 111686 111609 111933	112120 112245 112369 112494	112679 112804 112929 113054	113256 113361 113507 113633	113941 114067 114193	114373 114500 114627 114754	114932 115059 115187 115314
200 400 600 800	-					-				111057 111180 111303 111425	1111742	112161 112305 112429 112552	112743 112867 112992 113116	113304 113429 113554 113680	113684 114010 114136 114261	114446 114572 114699 114625	115135 115262 115386	115697 115697 115824 115952
200 400 600 800	_									111793 111916 112038	112482 112605 112728	112924 113046 113171 113295	113489 113614 113736 113863	114055	114513 114638 114764 114690	115204 115330 115456 115583	115769 115696 116023	116335 116462 116590
200 400 600 800 184000 200								**************************************		112406 112526 112651	112974 113098 113221 113344	113543 113667 113791	114111	114680		115835 115962 116086	116404 116531 116656	116973 117100 117228
185000 200										113019 113141 113264	113590 113714 113637	114162	114734	115430	5895 602 6147	116467 116593 116720	117039 117166 117293	117610
186000 200										113877	114453	115029	115460	11618	116775	117351	117927	8248 6376 16503 18631 18758 18686
1 6 7 0 0 0 2 0 0										114490	115069	115646	116227	11693	117404	117963	116562	118686 119013 119141 119269 119396 119524
1 58000 200 400										115103	115685	116267	116974	11755	118032 5 118:58	118741	119197	119779
400 600 800											116054	116762	117222	11760	7 8409 2 8535	118993	119577	120162 120289 120417

Revised 15 January 1954

SEE PAGE 25 FOR NOTES RB-178 WD-10387 Page 99 of 103

CENTER OF GRAVITY TABLE

BROSS				T	1:: -	T 3		1	NT/IOC	0								
EIGHT	8 %	9 %	MAC	MAC	MAC	I3 %	MAC	IS %	16 %	18 %	20 %	22 %	1	26 %	28 %	30 %	32 %	34 %
OUNDS ((597.3)	598.8	(000.4	¥ 601.9				(608.2)		(612.9)		(619 T)	MAC (622.2)	MAC (625.3)	MAC (628.5	(631.6)	MAC (634.7)	MAC (637.8
0000				 							116424	117010	117596	10.00		119372	1.2016	12054
200											116670	117734	117845	115307	115312	119499	120085	12007
800 600											110/34	112381	11/909	114662	1 . 0164	1198751	120330	12002
200											117040	117629	118218	118807	119415	120004	120593	12118
600											117286	117877	118467	119057	119666	120257	120847	12143
800											11/333	118124	118/16	119307	119918	120509	121101	12169
200											117779	118372	119059	119557	120169	120762	121355	1219
800											118026	118620	119214	119807	120421	121015	121609	12220
2000											116395	11699	1:9527	120133	120798	121267	121983	1225
600 600											118518	119115	119711 119835	120308	120923	121520	122116	1227
3000											118888	119486	120085	120683	121301	121772	122497	12309
200 400											119134	119734	120333	20933	121552	122025	122751	12339
600											119361	119982	120582	121183	121803	122276	123006	12360
200											119627	120229	120831	121433	122055	122530	123259	12366
600 600											119874	120477	121050	121683	+22306	122783 122909 123036	123513	12411
5000												120725	121329	121934	127558	123162	123767	12437
400												120972	121578	122184	122809	123415	124020	2462
6000												121220	121827	22434	123060	123667	124274	12488
200												121467	122376	122684	123312	123920	124528	12513
600												121715	122325	123059	123563	124046 1 124173 1 124299	124782	1253
7000																124425		
600												122210	122622	123+34	12406	6 124678 2 124804	125290	12590
6000												122562	123196	123809	12444	124930	125.7	12628
400												122029	123444	124060	12469	125183	12592	12654
800					-							123077	123633	124310	12494	0 125436 6 125562	126	1267
9000 200 400												123325	123618	124560	12519	7 125686	120-13	12705
600												123572	124191	124511	3 12544	3 125941 9 126067 4 126194	126661	+2730
0000												123820		:5066	12570	0 126320 6 126446	12694	1275
400 800												124068	124689	125311	12595	126573	12719	12781
600												124315	124938	175560	12620	3 126825 9 126952	127411	12807
200												121563	12516	125811	2645	4 127078 0 127204	12770.	12832
800												124811	125430	126044	12670	6 127331 1 127457	12795	12858
2000							-						125809	14643	12708	7 127583	12833	12896
600													126058	12665	2733	8 12783/ 4 127962	12859	12921
3000												-	126307	2693	6 12758	0 128088 6 12821	12884	12947
200 400													126555	12718	6 12763	1 128341 7 12846 3 12859	7 12909	5 12977
600 800													126804	12743	6 12808	8 12872	12935	2 1299
4000 200 400													127053	14/68	6 12534	4 12884 0 12897 5 12909	3 12960	5 1302
800													127302	12793	6 12859	1 12922	5 12986	0 1304
5000 200 400													127551	12818	7 12884	3 12947 8 12960	8 13011	4 1307
800 li													127800	2843	7 +2909 2 +2922	4 12973 0 12985	1 13036 7 13049	7 1310 4 1311
6000													128041	7.2866	7 12934	5 12998 1 13011	3 13062	1312
200 400 800													1298	5 12893 2 12996	7 12959	7 13023	6 13087	5 1315 2 1316
800 800													12854	7 12518	7 12984	8 13048	9 131+2	9 1317
7000													126920	0 12956	2 13022	0 13074	8 13151	0 1321
200 400 600													12904	4 12968 9 12981	7 13035	1 13099 7 13112	4 13 63 0 13176	7 13221
800													12329	3 12993	7 13060	2 13124	6 13:83	1325

Revised 15 January 1954

SEE PAGE 25 FOR NOTES

RB-17E WD-10387 Page 100 of 103

ANGI-18-40

CENTER OF GRAVITY TABLE

Chart E Sheet 25 of 26 Model RB-47E

NOSS			- 4	T.,			4		T	-	1	-		-	-	NT/10			-	- 1			T -		-		1
LIGHT	MAC		9 % MAC		MC	HA	c	MAC	M	% AC		AC	IS S	:	IS %	18	c	MAC	22 MA	۱ ء	ZA %	MAC	28 T		30 %	32 %	
	(397.	3 1	398.8	1(0	00.4)	(60	4 1	603.5	1 (0	35.1)	(60)	(608.	3)K	609.7	1(612	•)]	016.0) (619.	1)(622.2)		628.	-		(624.7)	(627.6
000 200 400 800																				I	29418 29542	130313	1309	•	131499	132271	1327
800																						3056	1312	1	31876	132398	1331
000 200 400 600 800																						130813	13146	12 18 14	32 3 32257 32363	132652 132779 132906 133033 133160	1334
000 200 400 600 800					-	-		-									-	****				131313 13143 131563 13168	3 96 321 322 3236	15 16 12	132636 132762 132689 133015	133267 133414 133541 133666 133795	1339 1340 1341 1343
000 200 900 600 800											-											13193 13206 13218 13231	1326 1377 1326 1379	19	33268 33394 33520 33647	133922 134049 134176 134303	1345 1347 1348 1349
000 200 400 600											A 0.5-1-4											13256 13266 13261 13293	13324 13334 1334	3	133699 134028 134152 134276	134429 134556 134663 134610 134937 135064	1352 1353 1354 1355
1000 200 400 600			- 11		•											-						13316 13331 13343 13356	1338	71	134531 134657 134763 134910	135191 135316 135445 135572 135699	1356 1359 1361 1362
4000 200 400 600 800						under trans-			-						-							13381	1344	25	135162 135269 135415 135541	135626 135953 136060 136207	1364 1366 1367
5000 200 400 600 800																			-				1 352 1 353 1 355	53 79 05	135920 136047 136173	136461 136567 136714 136641	1372
5000 200 400 600 800												_			•								1358 1360 1361	82 07 33	138552 136678 136805	137095 137772 137345 137476	1370
7000 200 400 800 600																							1363	65	137057	137730 13765 13798 13611 13623	1384
8000 200 400 600 800		it i brailean					-																1370 1371 1372 1373	39 64 90	137689 137815 137941 136066	13636 13649 13661 13674 13867	5 1394 2 139 8 1395 5 1396
9000 200 400 600												-											1376 1377 1378	42 67 93	138320 138447 138573 136699	13899 13912 13925 13938 13950	9 139 6 139 3 139 0 140
0000 200 400 600 800							and the same		-	-													1362 1363 1385 1386 1387	70 96 71 47 73	138952 13907 13920 13933 13945	2 13963 9 13976 9 13968 9 14001 7 14014 4 14026	1 140 8 140 5 140 2 140

Moment Values listed in these calumns should be compared with loading computations on Form "F" based on wheels down candition.

Loadings based on wheels down condition which foll within the limiting moments in these columns will be satisfactory when the Londing Geor is retrocted.

See graph on Sheet 17 for airplanes complete Center of Gravity capabilities.

GROSS WEIGHT LIMIT - FLIGHT (ATO Charge and Water Injection Fluid Expended)

* Service Activities shall insert, or substitute, current figures from latest applicable technical order covering operating restrictions.

Revised 15 January 1954

RB-47E WD-10387 Page 101 of 103

MISCELLANEOUS DATA

THE FOLLOWING ITEMS ARE INCLUDED IN BASIC WEIGHT OF THE AIRPLANE AND ARE LISTED ON CHART "A". THEIR PRESENCE IN THE AIRPLANE SHOULD BE ASCERTAINED PRIOR TO WEIGHING.

HYDRAULIC FLUID		
ITEM	WEIGHT	MOMENT/1000
MAIN HYDRAULIC SYSTEM (20.8 GAL +7.0 LB/GAL)	146	73
AILERON AND FLAPERON (7.4 GAL +7.0 LB GAL)	52	44
ELEVATOR AND RUDDER (2.4 GAL +7,0 L3/GAL)	17	20

UNUSABLE FUEL

UNUSABLE FUEL MUST BE INCLUDED IN BASIC WEIGHT SINCE GAGE READINGS INDICATE FUEL Quantities above this amount. Therefore, an adjustment for the difference between trapped fuel I° or II° and unusable fuel must be made in the basic build-up form.

TOTAL UNUSABLE FUEL			WEIGHT	MOMENT/1000	
MIL •F-5616	6.8 LB/GAL	(82.1 GAL)	558	317	
MIL-F-5624	6.5 LB/GAL	(82.1 GAL)	534	304	
MIL-F-5572	. 6.0 LB/GAL	(82.1 GAL)	493	280	
		ATTITUDE AND DRAINED		1	
MIL-F-5616 MIL-F-5624	6.8 LB 'GAL 6.5 LB/GAL	(71.0 GAL.) (71.0 GAL.)	483 462	296 283	
MIL-F-5616 MIL-F-5624 MIL-F-5572	6.8 LB GAL	(71.0 GAL.) (71.0 GAL.)	483	296	
MIL-F-5616 MIL-F-5624 MIL-F-5572	6.8 LB 'GAL 6.5 LB 'GAL 6.0 LB 'GAL	(71.0 GAL.) (71.0 GAL.)	483 462 426	296 283 261	
MIL-F-5616 MIL-F-5624 MIL-F-5572 ** TRAPPED FUEL SUMPS	6.8 LB 'GAL 6.5 LB 'GAL 6.0 LB 'GAL	(71,0 GAL) (71,0 GAL) (71,0 GAL) ATTITUDE AND DRAINE	483 462 426 D AT DEFUELING V	296 283 261 VALVE AND TANK	
MIL-F-5616 MIL-F-5624 MIL-F-5572 ** TRAPPED FUEL SUMPS.	6.8 LB GAL 6.5 LB GAL 6.0 LB GAL II-AIRPLANE IN TAXI	(71,0 GAL) (71,0 GAL) (71,0 GAL) ATTITUDE AND DRAINE	483 462 426 O AT DEFUELING	296 283 261 /ALVE AND TANK	

MISCELLANEOUS DIMENSIONS

WING SPAN (PROJECTED)	116 F.T
WING SWEEP BACK (LEADING EDGE)	36° 37'
HORIZONTAL TAIL SPAN	
AIRPLANE HEIGHT (MAXIMUM)	28 FT
AIRPLANE LENGTH	

	AND BALANCE	CAL "			FOR USE 1N AN 01-18-40
	RSE FOR TRANSP	ORT AND CARGO	MISSIONS)		
1 JUNE 1953	RB-	47E		ATTLE.	
19510N	SERIAL NUMBER	200	TO	OCAL	
PHOTO				T	VINDEX OF
	REF	+ 1€ M		#ETGHT	MOM/1000
FWD MAIN - 19,047 165	1 HASIC AIRPLANE (From Chart C) 2 OIL (56.4- Gold)			8450	ial i la'- 141
TR. MAIN 18,967 166				4.2	3 27,1
9FT MAIN : 22,263 lbs	3	DISTRIBUTION	1		
WD AUX - 6,533 165	COMP NO.	#1 (m.)	CARGO AND MISC		
Bone Bay AFT-15,990 lbs					
BOMB BAY- FWD 7,799 lbs	A . /	230 460		2.3	0 25
		,,,,,		7.0	
					•
	F 18	. ATO. BO	71LES	212	4 /690
			(EMPIY)		
			•		
COMPUTER PLATE NUMBER (If wood)					
Portinent instructions to the	estor for white	. 4	HOUNDS CALIRER	22.23.23.23.2	क्षेत्रकार अ
ing lead and craw during take should be noted above.	oli no lending				
CORRECTIONS (R+1.	11) ANGIS ()	$\frac{1}{2}$ I	.700 .20 MM	. 4.3	.4 5.3.6
17EM	Unt Unt	1			
	V	E (MIGATING		.8.8 / .7	7.1 .5.3 3.5.7
NX	· · · ·	. F. H. 49			
4/1		(10) PI	YOTO FLASH	/ 5.0	7.0.2
		(200)F	LASH CABIRIDE	18	191
		117144			
	·	9 1, 115	(10,209 6)	6636	0 42499
W'		RCMP BAY	3,660		
		_ · · · · · · · · · · · · · · · · · · ·	(6)	•)	
			AND CHOPCE	35.2	
TOTAL WEIGHT PENOVED	-		CONCITION (Unsprecte	1 8500	00114339
TOTAL WEIGHT ADDED			NS (If required)		
	•	13 1444 OFF	CONDITION (Corrected	1/8.5 0 0 21:2	
MET DIFFERENCE (Rof. 11)			HATO CHARGE	147	76 1176
LIMITS 2/GROSS OT, TAKE OFF (160) 2/GROSS	. mt. LANDING / Iba	14	CARTRIDGES	/ 6.8	50
**	**	S & Fruer		8.56.4	19 54/37
J/ PERMISSIBLE C. G. TAKE OFF	10 (W.A.C.)		NT ELLIS	352	1702
4/ PERMISSIBLE FROM	10 (W.A.C.)		LANTELUID	9223	
C.G. LANDING			CANDING L.G. IN % N		
1/ Enter constant used. 2/ Enter values from current		COMPUTED AY	C. TECHNICIAN		
3/ Applicable to gross weight 4/ Applicable to gross weight		PILOT			

DD FORM 365F * SEE CHART "E", SHEET 17

0

RB-17E WB-10387 Page 103 of 103

Armed Services Technical Information Agency

AD

NOTICE: WHEN GOVERNMENT OR OTHER DRAWINGS, SPECIFICATIONS OR OTHER DATA ARE USED FOR ANY PURPOSE OTHER THAN IN CONNECTION WITH A DEFINITELY RELATED GOVERNMENT PROCUREMENT OPERATION, THE U. S. GOVERNMENT THEREBY INCURS NO RESPONSIBILITY, NOR ANY OBLIGATION WHATSOEVER; AND THE FACT THAT THE GOVERNMENT MAY HAVE FORMULATED, FURNISHED, OR IN ANY WAY SUPPLIED THE SAID DRAWINGS, SPECIFICATIONS, OR OTHER DATA IS NOT TO BE REGARDED BY IMPLICATION OR OTHERWISE AS IN ANY MANNER LICENSING THE HOLDER OR ANY OTHER PERSON OR CORPORATION, OR CONVEYING ANY RIGHTS OR PERMISSION TO MANUFACTURE, USE OR SELL ANY PATENTED INVENTION THAT MAY IN ANY WAY BE RELATED THERETO.

Reproduced by

DOCUMENT SERVICE CENTER KNOTT BUILDING, DAYTON, 2, 0H10

UNCLASSIFIED